

Publications

1. Climate policy**Academic journals**

Effective and fair policy to mobilize industrial carbon dioxide removal, in: *Mitigation and Adaptation Strategies for Global Change*, 30, 2025, <https://doi.org/10.1007/s11027-025-10235-8>
(with Soyoung Oh, Samuel Eberenz, Matthias Honegger, Olivia Wallis and Matthias Poralla)

Exploring key dimensions of policy instruments for carbon dioxide removal, in: *Climate Policy*, <https://doi.org/10.1080/14693062.2025.2521118>
(with Malte Winkler, Soyoung Oh, Antonia Holland-Cunz, Matthias Honegger, Matthias Poralla and Alicia Vollmer)

Additionality revisited for Blue Carbon ecosystems: Ensuring real climate mitigation, in: *Global Change Biology*, 31, 2025, e70181
(with Phillip Williamson, Catrina Gore, Sophia Johannessen, Erik Kristensen, Faming Wang and Jingfan Zhang)

Review of economics and policies of Carbon Dioxide Removal, in: *Current Sustainable/Renewable Energy Reports*, 12:6, 2025, <https://doi.org/10.1007/s40518-025-00252-1>
(with Soyoung Oh, Jenna Greene and Matthias Honegger)

How does polycentric engagement relate to countries' NDC ambition and mitigation policy effort?, in: *Global Environmental Politics*, 24, 2024, p. 48-74
(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 Dalfiume 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-Juszeko*)

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-Juszeko*)

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

(with *Katharina Michaelowa*)

New and additional to what? Assessing options for baselines to assess climate finance pledges, in: *Climate and Development*, 3, 2011, p. 175-192

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

Climate business for poverty reduction? The role of the World Bank, in: *The Review of International Organization*, 6, 2011, p. 259-286, revised version of CIS Working Paper 59/2010, Zurich 2010

(with *Katharina Michaelowa*)

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*)

NAMA crediting: how to assess offsets from and additionality of policy-based mitigation actions in developing countries, in: *Greenhouse Gas Measurement & Management*, 1, 2011, p. 37-46

(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

The impact of CER discounting on the competitiveness of different CDM host countries, in: *Ecological Economics* 70, 2010, p. 34–42, revised version of Working Paper, Climate Strategies, London, 2009
(with *Paula Castro*)

What determines UN approval of greenhouse gas emission reduction projects in developing countries?
An analysis of decision making on the CDM Executive Board, in: *Public Choice*, 145, 2010, p. 1-24
(with *Florens Flues and Katharina Michaelowa*)

Effectiveness of subsidies for the Clean Development Mechanism: past experiences with capacity building in Africa and LDCs, in: *Climate and Development*, 2, 2010, p. 30-49
(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
(with *Benito Müller*)

Möglichkeiten und Grenzen der sektoralen Marktmechanismen in der internationalen Klimapolitik, in: *Die Volkswirtschaft*, 82, 2009, p. 19-23
(with *Sonja Butzengeiger*)

Challenges for energy efficiency improvement under the CDM—the case of energy-efficient lighting, in: *Energy Efficiency*, 2, 4, 2009, p. 353-367
(with *Daisuke Hayashi and Marc Marr*)

Greenhouse gas benefits of fighting obesity, in: *Ecological Economics*, 66, 2008, p. 298-308, revised version of HWWI Research Paper No.4-8, 2006, Hamburg
(with *Björn Dransfeld*)

The long and stony road of getting CFL distribution into the Clean Development Mechanism, in: *Energy Manager*, 1, 4, 2008, p. 23-26

Implementing CDM for the Indian dairy sector: prospects and issues, in: *Climate Policy*, 8, 2008, p. 62-74
(with *Smita Sirohi*)

CDM potential of SPV lighting systems in India, in: *Mitigation and Adaptation Strategies for Global Change*, 13, 2008, p. 23-46
(with *Pallav Purohit*)

CDM potential of SPV pumps in India, in: *Renewable & Sustainable Energy Reviews*, 12, 2008, p. 181-199, revised version of HWWI Research Paper 4, November 2005, 38pp
(with *Pallav Purohit*)

Will the Bali Spirit point the way?, in: *Intereconomics*, 42, 2007, p. 234-235

Mitigation Options for Enteric Methane Emissions from Dairy Animals: An Evaluation for Potential CDM Projects in India, in: *Mitigation and Adaptation Strategies for Global Change*, 12, 2007, p. 259-274
(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
(with *Pallav Purohit*)

Untergräbt der Clean Development Mechanism den internationalen Klimaschutz?, in: *Die Volkswirtschaft*, 80, 9, 2007, p. 20-23

Does climate policy promote development?, in: *Climatic Change*, 84, 1, 2007, p. 1-4
(with *Katharina Michaelowa*)

Climate or development: is ODA diverted from its original purpose?, in: *Climatic Change*, 84, 1, 2007, p. 5-22
(with *Katharina Michaelowa*)

Potential of wind power projects under the Clean Development Mechanism in India, in: *Carbon Balance and Management*, 2:8, 2007, <http://www.cbjournal.com/content/2/1/8>
(with *Pallav Purohit*)

The economic potential of bagasse cogeneration as CDM projects in Indonesia, in: *Energy Policy*, 35, 2007, p. 3952-3966
(with *Dewi Restuti*)

A synopsis of land use, land-use change and forestry (LULUCF) under the Kyoto Protocol and Marrakech Accords, in: *Environmental Science and Policy*, 10, 2007, p. 271-282
(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 Murdiyarso, Nick Pena, K. Pingoud, Z. Rakoncay, E. Rametsteiner, J. Rock, Maria J. Sanz, U.A. Schneider, Anatoly Shvidenko, Margaret Skutsch, P. Smith, Z. Somogyi, Eveline Trines, Murray Ward, Yoichi Yamagata*)

Unilateral CDM – can developing countries finance generation of greenhouse gas emission credits on their own?, in: *International Environmental Agreements*, 7, 2007, p. 17-34

Can insurance deal with negative effects arising from climate policy measures?, in: *Climate Policy*, 6, 2006, p. 672–682

Domestic UNFCCC Kyoto Protocol mechanisms project supply coordination through tendering – lessons from the New Zealand experience, in: *Mitigation and Adaptation Strategies for Global Change*, 11, 2006, p. 711-722
(with *John O'Brien*)

UNFCCC Kyoto Protocol Clean Development Mechanism baseline construction for Vietnam national electricity grid, in: *Mitigation and Adaptation Strategies for Global Change*, 11, 2006, p. 723-740, revised version of HWWA Discussion Paper No. 295, Hamburg, 2004, 33 pp
(with *Tran Minh Tuyen*)

Development Aid and the CDM - How to interpret "Financial Additionality", in: *Environment and Development Economics*, 11, 2006, p. 235-246, revised version of HWWA Discussion Paper No. 228, Hamburg, June 2003
(with *Michael Dutschke*)

A spatial approach to baseline and leakage in CDM forest carbon sinks projects, in: *Climate Policy*, 5, 2006, p. 517-530
(with *Michael Dutschke and Sonja Butzengeiger*)

CDM potential for rural transition in China case study: Options in Yinzhou district, Zhejiang province, in: *Energy Policy*, 34, 2006, p. 1867-1882, revised version of HWWA Discussion Paper No. 291, Hamburg, August 2004, 31pp
(with *Xingshu Zhao*)

Issues and options for the post-2012 climate architecture: an overview, in: *International Environmental Agreements*, 5, 1, 2005, p. 5-24
(with *Kristian Tangen and Henrik Hasselknippe*)

Graduation and deepening: an ambitious post-2012 climate policy scenario, in: *International Environmental Agreements*, 5, 1, 2005, p. 25-46
(with *Sonja Butzengeiger and Martina Jung*)

Greenhouse gas emissions caused by the international climate negotiations, in: *Climate Policy*, 4, 2005, p. 337-340
(with *David Lehmkuhl*)

The German wind energy lobby: How to promote costly technological change successfully, in: *European Environment*, 15, 2005, p. 192-199, revised version of: The German wind energy lobby, HWWA Discussion Paper 296, Hamburg Nov. 2004, 10pp

Transaction costs, institutional rigidities and the size of the clean development mechanism, in: *Energy Policy*, 33, 2005, p. 511-523

(with *Frank Jotzo*)

Kyoto institutions: baselines and bargaining under joint implementation, in: *Environmental Politics*, 14, 2005, p. 83-102, revised version of: Baseline determination at government discretion. Multi-project baselines for the First Track of Joint Implementation?, HWWA Discussion Paper No. 229, Hamburg June 2003, 24 pp

(with *Simon Schmitz*)

Leaving the Kyoto oasis – the climate caravan moves on, in: *Intereconomics*, 40, 1, 2005, p. 2-3

Klimapolitische Herausforderungen nach dem Inkrafttreten des Kioto-Protokolls, in: *Wirtschaftsdienst*, 84, 2004, p. 726-730

Policy integration as a success factor for emissions trading, in: *Environmental Management*, 33, 2004, p. 765-775

CDM incentives in industrialized countries - the long and winding road, in: *International Review for Environmental Strategies*, 5, 1, 2004, p. 217-231

The EU emissions trading scheme: issues and challenges, in: *Intereconomics*, 39, 3, 2004, p. 116-118

(with *Sonja Butzengeiger*)

Großzügige Versorgung der Großemittenten mit CO₂-Emissionsrechten, in: *Wirtschaftsdienst*, 84, 2004, p. 325-328

Limiting global cooling after global warming is over – differentiating between short- and long-lived greenhouse gases, in: *OPEC Review*, 27, 4, 2003, p. 343-351

Joint Implementation and EU accession countries, in: *Global Environmental Change*, 13, 4, 2003, p. 269-275, revised version of HWWA Discussion Paper 173, Hamburg 2002

(with *Mercedes Fernández Armenteros*)

CDM host country institution building, in: *Mitigation and Adaptation Strategies for Global Change*, 8, 2003, p. 201-220

Der Welthandel mit Gebrauchtmateral – eine Hypothek für die Klimapolitik?, in: *Zeitschrift für Umweltpolitik und Umweltrecht*, 26, 4, 2003, p. 463-480

(with *Sandra Greiner and Sören Steger*)

Synergy of adaptation and mitigation strategies in the context of sustainable development: the case of Vietnam, in: *Climate Policy*, 3, Supplement 1, 2003, p. S81-S96

(with *Hanh Dang and Dao Tuan*)

Looking beyond 2012, in: *Environmental Finance*, 5, 2, 2003, p. X-XI

(with *Sonja Butzengeiger*)

Global warming policy. Comment on McKibbin and Wilcoxon, in: *Journal of Economic Perspectives*, 17, 3, 2003, p. 204-205

Transaction costs of the Kyoto Mechanisms, in: *Climate Policy*, 3, 3, 2003, p. 261-278, revised version of Michaelowa, Axel; Stronzik, Marcus, HWWA Discussion Paper No. 175, March 2002, 35pp

(with *Marcus Stronzik, Frauke Eckermann, and Alistair Hunt*)

Bestimmung von Referenzfall und Zusätzlichkeit bei CDM-Projekten, in: *Umweltwirtschaftsforum*, 11, 3, 2003, p. 23-27

(with *Sonja Butzengeiger and Sven Bode*)

Emissions trading for efficiency, environmental protection and equity: the cornerstone of EU climate policy, in: CESifo Forum, 34, 1, 2003, p. 33-34

(with *Sonja Butzengeiger*)

Defining Investment Additionality for CDM projects - practical approaches, in: Energy Policy, 31, 2003, p. 1007-1015, revised version of HWWA Discussion Paper No. 106, Hamburg, November 2000, 25 pp (then with Thomas Langrock and Sandra Greiner)

(with *Sandra Greiner*)

Avoiding perverse effects of baseline and investment additionality determination in the case of renewable energy projects, in: Energy Policy, 31, 2003, p. 505-517, revised version of HWWA Discussion Paper No. 148, Hamburg, October 2001, 31pp

(with *Sven Bode*)

Germany – a pioneer on earthen feet?, in: Climate Policy, 3, 1, 2003, p.31-44

Editorial, in: Climate Policy, 3, 1, 2003, p. 1-2

The AIJ pilot phase as laboratory for CDM and JI, in: International Journal of Global Environmental Issues, 2, 3-4, 2002, p. 267-280

Outlook for the international climate policy regime – Revolution or reform?, in: International Environmental Agreements, 2, 3, 2002, p. 217-219

(with *Richard Tol*)

Rio+10 – much talk, little action, in: Intereconomics, 37, 2002, p. 270-275

(with *David Lehmkuhl*)

Russland: der passende Schlüssel zum Inkrafttreten des Kioto-Protokolls?, in: Wirtschaftsdienst, 82, 2002, p. 561-564

(with *Tobias Koch*)

Estimating the CDM market under the Marrakech Accords, in: Climate Policy, 2, 2002, p. 179-196, revised and shortened version of: Estimating the CDM market under the Bonn Agreement, HWWA Discussion Paper No. 145, October 2001, 47pp

(with *Frank Jotzo*)

Der Beginn einer wunderbaren Freundschaft – Ökosteuer und Emissionshandel sind miteinander vereinbar, in: Politische Ökologie, 77-78, 2002, p. 85-87

Climate policy: analysis of ecological, technical and economic implications for international maritime transport, in: International Journal of Maritime Economics, 4, 2002, p. 164-184

(with *Sven Bode, Jürgen Isensee and Karsten Krause*)

A qualitative method to consider leakage effects from CDM and JI projects, in: Energy Policy, 30, 2002, p.461-463

(with *Roland Geres*)

Convergence criteria for participation in the Flexible Mechanisms under the Kyoto Protocol, in: International Environmental Agreements, 1, 2001, p. 327-336, revised version of HWWA Discussion Paper No. 82, Hamburg, 1999, 18 pp

(with *Michael Dutschke und Marcus Stronzik*)

An international registration and tracking system for greenhouse gas emissions trading: elements, possibilities, problems and issues for further discussion, in: Journal of Environmental Policy and Planning, 3, 2001, p. 233-244

(with *Tobias Koch*)

Early Action to Reduce Greenhouse Gas Emissions Before the Commitment Period of the Kyoto Protocol: Advantages and Disadvantages, in: Environmental Management, 28,3, 2001, p. 281-292

(with *Chris Rolfe*)

Die Koexistenz von Zertifikatemärkten für grünen Strom und CO₂-Emissionen – wer gewinnt und wer verliert? (The co-existence of permit market for green power and CO₂ emissions – who gains, who loses?), in: Zeitschrift für Umweltpolitik und Umweltrecht, 24, 3, 2001, p. 379-392, revised version of HWWA Discussion Paper No. 96, Hamburg, June 2000, 21 pp

(with Wolfgang Bräuer und Marcus Stronzik)

Internationaler Klimaschutz – eine wichtige Hürde ist genommen (International climate protection – an important hurdle has been overcome), in: Wirtschaftsdienst, 81, 8, 2001, p. 422-423

Military emissions, armed conflicts, border changes and the Kyoto Protocol, in: Climatic Change, 50, 2001, p. 383-394

(with Tobias Koch)

Burden sharing and cohesion countries in European climate policy: the Portuguese example, in: Climate Policy, 1,3, 2001, p. 327-341, earlier version in HWWA Discussion Paper No. 89, Hamburg, May 2000, 28 pp

(with Suraje Dessai)

Capping the cost of compliance with the Kyoto Protocol and recycling revenues into land-use projects, in: TheScientificWorld, 1, 2001, p. 271-280

(with Bernhard Schlamadinger, Michael Obersteiner, Michael Grubb, Christian Azar, Yoshiki Yamagata, Donald Goldberg, Peter Read, Miko Kirschbaum, Philip Fearnside, Taishi Sugiyama, Ewald Rametsteiner, Klaus Böswald)

Why a positive list for CDM project types does not solve the issue of economic additionality, in: Joint Implementation Quarterly, 7, 2, 2001, p. 9

Turmoil in international climate policy – Can Kyoto be saved?, in: Intereconomics, 36, 3, 2001, p. 113-114

Bushs Absage an das Kioto-Protokoll – wird die EU Lokomotive der globalen Klimapolitik? (Will the EU become the trailblazer in global climate policy after Bush's opposition to the Kyoto Protocol?), in: Wirtschaftsdienst, 81, 4, 2001, p. 236-239

(with Sandra Greiner)

Reconciling the design of CDM with inborn paradox of additionality concept, in: Climate Policy, 1, 1, 2001, p. 75-84, earlier version in CRIEPI Working Paper No. Y00905, 2000, Tokyo, 15 pp

(with Taishi Sugiyama)

Implications of EU enlargement on the EU greenhouse gas "bubble" and internal burden sharing, in: International Environmental Agreements: Politics, Law and Economics, 2, 1, 2001, p. 267-279, earlier version in HWWA Discussion Paper No. 92, Hamburg, May 2000, 23 pp

(with Regina Betz)

The Seattle Syndrome hits international climate policy, in: Intereconomics, 35, 6, 2000, p. 257-258

Klimapolitik in Großbritannien: Zufall oder gezieltes Handeln? (Climate policy in the UK – chance or targeted action?), in: Zeitschrift für Umweltpolitik und Umweltrecht, 23, 3, 2000, p. 441-460, updated version of HWWA Discussion Paper No. 72, Hamburg, December 1998, 45 pp

The relative strength of economic interests in shaping EU climate policy: a hypothesis, in: Energy & Environment, 11, 3, 2000, p. 277-292

What must and can COP 6 decide? Extended flexibility backed by transparency and responsibility, in: Energy Policy, 28, 2000, p. 571-574, earlier version in CRIEPI Working Paper No. Y99911, Tokyo, 2000, 12 pp

(with Taishi Sugiyama)

International maritime transport and climate policy, in: Intereconomics, 35, 3, 2000, p. 127-136

(with Karsten Krause)

Should non-annex I countries accept voluntary targets?, in: Joint Implementation Quarterly, 6, 1, 2000, p. 6

(with Liliya Zavyalova)

Climate Cooperation as Development Policy – The Case of Costa Rica, in: *International Journal of Sustainable Development*, 3, 1, 2000, p. 63-94

(with *Michael Dutschke*)

International climate negotiations gather new momentum, in: *Intereconomics*, 34, 6, 1999, p. 265-266

Options for baselines of the Clean Development Mechanism, in: *Mitigation and Adaptation Strategies for Global Change*, 4, 2, 1999, p. 167-185

(with *Emmanuel Fages*)

”Hot air” reduction through non-quantifiable measures and early JI, in: *Joint Implementation Quarterly*, 5, 2, 1999, p. 9-10

(with *Tobias Koch*)

Joint Implementation and trade policy, in: *Aussenwirtschaft*, 53, 4, 1998, p. 573-589

(with *Katharina Michaelowa and Scott Vaughan*)

Übertragung des Demokratiemodells der Neuen Politischen Ökonomie auf die Klimapolitik (Public choice and climate policy), in: *Zeitschrift für Umweltpolitik und Umweltrecht*, 21, 4, 1998, p. 463-491, earlier version in *HWWA Discussion Paper No. 53*, Hamburg, 1998, 47 pp

Climate policy and interest groups – a public choice analysis, in: *Intereconomics*, 33, 6, 1998, p. 251-259

Interest groups and efficient design of the Clean Development Mechanism under the Kyoto Protocol, in: *International Journal for Sustainable Development*, 1, 1, 1998, p. 24-42

(with *Michael Dutschke*)

Billigerer Klimaschutz durch Auslandsinvestitionen (Cheaper climate protection through foreign investment), in: *Umweltwirtschaftsforum*, 6, 4, 1998, p. 4-8

Impact of interest groups on EU climate policy, in: *European Environment*, 8, 5, 1998, p. 152-160

Joint Implementation - the baseline issue, in: *Global Environmental Change*, 8, 1, 1998, p. 81-92

A dynamic crediting regime for Joint Implementation to foster innovation in the long term, in: *Mitigation and Adaptation Strategies for Global Change*, 2, 1, 1997, p. 45-56

(with *Holger Schmidt*)

Klimapolitik fünf Jahre nach Rio (Climate policy five years after Rio), in: *Nord-Süd aktuell*, 11, 1997, p. 249-260

Die skandinavische JI-Politik im Ostseeraum (Scandinavian JI policy in the Baltic), in: *Energiewirtschaftliche Tagesfragen*, 47, 4, 1997, p. 516-521

(with *Karsten Krause*)

Public choice aspects of Joint Implementation, in: *World Resources Review*, 8, 2, 1996, p. 231-252

(with *Sandra Greiner*)

Klimaschutz-Kooperation auf kommunaler Ebene - das Kompensationskonzept (Climate protection on a local level through offsets), in: *Zeitschrift für Umweltpolitik und Umweltrecht*, 19, 4, 1996, p. 541-550

Incentive aspects of Joint Implementation of greenhouse gas reduction, in: *Mitigation and Adaptation Strategies for Global Change*, 1, 1, 1996, p. 95-108

Joint Implementation: a promising instrument for climate protection, in: *Intereconomics*, 30, 4, 1995, p. 163-171

Internationale Kompensation: eine Chance für den Klimaschutz (German version of preceding article), in: *Wirtschaftsdienst*, 72, 5, 1995, p. 259-266

Books and book chapters

International climate negotiations: “Blabla” or key forum to solve the climate crisis?, in: Bernard-Rau, Brigitte (ed.): Sustainability Stories. The Power of Narratives to Understand Global Challenges, Springer, Cham, 2024, p. 249-256

Informal governance of international climate policy, in: Abbott, Kenneth; Biersteker, Thomas (eds): Informal governance in world politics, Cambridge University Press, Cambridge, 2024, p. 107-129

(with Katharina Michaelowa and Chandrayee Namhata)

More resources – More influence of international bureaucracies? The case of the UNFCCC Secretariat’s Clean Development Mechanism regulation, in: Jörgens, Helge; Kolleck, Nina; Well, Mareike (eds.): International Public Administrations in Environmental Governance. The Role of Autonomy, Agency, and the Quest for Attention, Cambridge University Press, Cambridge, 2024, p. 153-179

(with Katharina Michaelowa)

International climate finance from a global perspective, in: Österreichische Forschungsförderung für Internationale Entwicklung (ed.): Green development finance? From climate crisis to global justice, Südwind-Verlag, Vienna, 2024, p. 19-26

(with Sherri Ombuya and Igor Shishlov)

Pocket guide to Article 6, ecbi, Oxford, 2022

(with Ximena Samaniego, Juliana Kessler, Hanna-Mari Ahonen, and Chris Spence)

A vision for international climate finance after 2025, in: Michaelowa, Axel; Sacherer, Anne-Kathrin (eds.): Handbook of International Climate Finance, Edward Elgar, Cheltenham, 2022, p. 478-488

The role of carbon market mechanisms in climate finance, in: Michaelowa, Axel; Sacherer, Anne-Kathrin (eds.): Handbook of International Climate Finance, Edward Elgar, Cheltenham, 2022, p. 354-380

(with Aglaja Espelage and Hanna-Mari Ahonen)

The Rwandan approach to maximize benefits from international climate finance, in: Michaelowa, Axel; Sacherer, Anne-Kathrin (eds.): Handbook of International Climate Finance, Edward Elgar, Cheltenham, 2022, p. 242-255

(with Faustin Munyazikwiye)

International climate finance – meteoric fashion or stable pillar of the global response to anthropogenic climate change?, in: Michaelowa, Axel; Sacherer, Anne-Kathrin (eds.): Handbook of International Climate Finance, Edward Elgar, Cheltenham, 2022, p. 1-15

(with Anne-Kathrin Sacherer)

Handbook of International Climate Finance, Edward Elgar, Cheltenham, 2022

(edited with Anne-Kathrin Sacherer)

The carbon market challenge: Preventing abuse through effective governance, Cambridge University Press, Cambridge, 2022

(with Regina Betz, Paula Castro, Raphaela Kotsch, Michael Mehling, Katharina Michaelowa and Andrea Baranzini)

Brokering private action for sustainable development: The role of the World Bank, in: Andonova, Liliana; Faul, Moira; Piselli, Dario (eds.): Partnerships for sustainability in contemporary global governance: Pathways to effectiveness, Taylor & Francis, Abingdon, 2022, p. 104-119

(with Katharina Michaelowa and Liliana Andonova)

How can global carbon markets promote low-carbon cities in developing countries? Lessons learnt from the Clean Development Mechanism, in: Kim, Kwi-Gon; Thioye, Massamba (eds.): Planning climate smart and wise cities, Springer, Heidelberg, 2022, p. 291-315

(with Maike Sippel)

BRICS in the international climate negotiations, in: Kim, Soo Yeon (ed.): BRICS and the Global Economy, World Scientific, Singapore, 2020, p. 289-307

(with Katharina Michaelowa)

Co-benefits under the market mechanisms of the Paris Agreement, in: Buchholz, Wolfgang; Markandya, Anil; Rübbecke, Dirk; Vögele, Stefan (eds.): Ancillary benefits of climate policy, Springer, Dordrecht, 2020, p. 51-67

(with Aglaja Espelage and Stephan Hoch)

Equity and development: Developing countries in the international climate negotiations, in: Luterbacher, Urs; Sprinz, Detlef (eds.): *Global climate policy: Actors, concepts and enduring challenges*, MIT Press, Cambridge, 2018, p. 263-296

(with Katharina Michaelowa)

Development of universal metrics for adaptation effectiveness, in: Christiansen, Lars; Martinez, Gerardo; Naswa, Prakriti (eds.): *Adaptation metrics: perspectives on measuring, aggregating and comparing adaptation results*, UNEP DTU Partnership, Copenhagen, 2018, p. 63-72

(with Martin Stadelmann)

Economic instruments, in: Aerts, Jeroen; Mysiak Jaroslav (eds.): *Novel Multi-Sector Partnerships in Disaster Risk Management*, Brussels, 2016, p. 70-97

(with Reinhard Mechler, Manuel Pulido-Velazquez, Michel Koehler, Katie Jenkins, Swenja Surminski, Keith Williges, Wouter Botzen, Roger Cremades, Bjoern Dransfeld, Paul Hudson, Antonio Lopez-Nicolas, Anna Lorant and Maria Manez)

International Cooperation: Agreements and Instruments, in: Edenhofer, Ottmar; Pichs-Madruga, Ramon; Sokona, Youba; Farahani, Ellie; Kadner, Susanne; Seyboth, Kristin; Adler, Anna; Baum, Ina; Brunner, Steffen; Eickemeier, Patrick; Kriemann, Benjamin; Savolainen, Jussi; Schlömer, Steffen; von Stechow, Christoph; Zwickel, Tim; Minx, Jan (eds.): *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge, 2014, p. 1001-1082

(with Robert Stavins, Zou Ji, Thomas Brewer, Mariana Conte Grand, Michel den Elzen, Michael Finus, Joyeeta Gupta, Niklas Höhne, Myung-Kun Lee, Matthew Paterson, Krishnan Ramakrishna, Wen Gang, Jonathan Wiener, Harald Winkler, Daniel Bodansky, Gabriel Chan, Anita Engels, Adam Jaffe, Michael Jakob, T. Jayaraman, Jorge Leiva, Kai Lessmann, Richard Newell, Sheila Olmstead, William Pizer, Robert Stowe, Marlene Vinluan)

Regional Development and Cooperation, in: Edenhofer, Ottmar; Pichs-Madruga, Ramon; Sokona, Youba; Farahani, Ellie; Kadner, Susanne; Seyboth, Kristin; Adler, Anna; Baum, Ina; Brunner, Steffen; Eickemeier, Patrick; Kriemann, Benjamin; Savolainen, Jussi; Schlömer, Steffen; von Stechow, Christoph; Zwickel, Tim; Minx, Jan (eds.): *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge, 2014, p. 1083-1140

(with Shardul Agrawala, Stephan Klasen, Roberto Acosta Moreno, Leonardo Barreto, Thomas Cottier, Dabo Guan, Edgar Gutierrez-Espeleta, Alba Gámez Vázquez, Jiang Leiwen, Yong-Gun Kim, Joanna Lewis, Mohammed Messouli, Michael Rauscher, Noim Uddin, Anthony Venables, Christian Flachsland, Kateryna Holzer, Joanna House, Jessica Jewell, Brigitte Knopf, Peter Lawrence and Victoria Schreitter)

Energy Systems, in: Edenhofer, Ottmar; Pichs-Madruga, Ramon; Sokona, Youba; Farahani, Ellie; Kadner, Susanne; Seyboth, Kristin; Adler, Anna; Baum, Ina; Brunner, Steffen; Eickemeier, Patrick; Kriemann, Benjamin; Savolainen, Jussi; Schlömer, Steffen; von Stechow, Christoph; Zwickel, Tim; Minx, Jan (eds.): *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge, 2014, p. 511-597

(with Thomas Bruckner, Igor Bashmakov, Jacob Mulugetta, Helena Chum, Angel de la Vega Navarro, James Edmonds, André Faaij, Bundit Fungtammasan, Amit Garg, Edgar Hertwich, Darnon Honnery, David Infield, Mikiko Kainuma, Smail Khennas, Suduk Kim, Hassan Nimir, Keywan Riahi, Neil Strachan, Ryan Wiser, Zhang Xiliang, Yumiko Asayama, Giovanni Baiocchi, Francesco Cherubini, Anna Czajkowska, Naim Darghouth, James Dooley, Thomas Gibon, Haruna Gujba, Ben Hoen, David de Jager, Jessica Jewell, Susanne Kadner, Son Kim, Peter Larsen, Andrew Mills, Kanako Morita, Karsten Neuhoff, Ariel Macaspac Hernandez, H-Holger Rogner, Joseph Salvatore, Steffen Schlömer, Kristin Seyboth, Christoph von Stechow and Jigeesha Upadhyay)

Universal Metrics to Compare the Effectiveness of Climate Change Adaptation Projects, in: Leal Filho, Walter (ed.): *Handbook of climate change adaptation*, Springer, Berlin, 2014, doi: 10.1007/978-3-642-40455-9_128-1

(with Martin Stadelmann, Sonja Butzengeiger-Geyer and Michel Köhler)

The role of CDM and NAMAs to promote greenhouse gas reductions in the GCC, in: Ferroukhi, Rabia; Giacomo Luciani (eds.): *Political Economy of Energy Reform: the Clean Energy-Fossil Fuel Balance in the Gulf States*, Gerlach Press, Berlin & London, 2014, p. 143-182

(with Matthias Honegger, Michael Eschmann, Björn Dransfeld and Matthias Krey)

Financing a Green Urban Economy: The Potential of the Clean Development Mechanism (CDM), in: Simpson, Richard; Zimmermann, Monika (eds.): *The Economy of Green Cities. A World compendium on the Green Urban Economy*, Springer, Dordrecht, 2013, p. 363-368

(with Maike Sippel)

Carbon markets or climate finance?, Routledge, Abingdon, 2012

Manoeuvring climate finance around the pitfalls - Finding the right policy mix, in: Michaelowa, A. (ed.): *Carbon markets or climate finance?*, Routledge, Abingdon, 2012, p. 255-265

Market mechanisms for adaptation - an aberration or a key source of finance?, in: Michaelowa, A. (ed.): *Carbon markets or climate finance?*, Routledge, Abingdon, 2012, p. 188-208

(with Sonja Butzengeiger and Michel Köhler)

The CDM gold rush, in: Michaelowa, A. (ed.): *Carbon markets or climate finance?*, Routledge, Abingdon, 2012, p. 1-38

(with Jorund Buen)

Climate finance and backstop technologies, in: Michaelowa, A. (ed.): *Carbon markets or climate finance?*, Routledge, Abingdon, 2012, p. 222-254

(with Sonja Butzengeiger)

Development co-operation and climate change: Political-economic determinants of adaptation aid, in: Michaelowa, A. (ed.): *Carbon markets or climate finance?*, Routledge, Abingdon, 2012, p. 39-52

(with Katharina Michaelowa)

New market mechanisms for mitigation - Getting the incentives right, in: Michaelowa, A. (ed.): *Carbon markets or climate finance?*, Routledge, Abingdon, 2012, p. 146-167

(with Sonja Butzengeiger, Björn Dransfeld, Martin Cames and Sean Healy)

Fragmentation of international climate policy – doom or boon for carbon markets? in: UNEP Riso Centre (ed.): *Progressing towards post-2012 carbon markets*, Roskilde, 2011, p. 13-24

Uncertainty in climate policy – impacts on market mechanisms, in: Gramelsberger, Gabriele; Feichter, Johann (eds.): *Climate change and policy*, Springer, Heidelberg, 2011, p. 127-144

(with Alex Vasa)

Old Wine in New Bottles? The Shift of Development Aid towards Renewable Energy and Energy Efficiency, in : Carbonier, Gilles (ed.): *International Development Policy: Energy and Development*, Palgrave Macmillan, London, p. 60-86, revised version of CIS Working Paper 58/2010, Zurich. Also published in French as “Du neuf avec du vieux: la politique climatique influence-t-elle l’aide bilatérale au développement, in : *Revue internationale de politique de développement*, 2, 2011, p. 75-104

(with Katharina Michaelowa)

Kyoto Protocol: Clean Development Mechanism, in: Schneider, Stephen; Mastrandrea, Michael; Root, Terry (eds.): *Encyclopedia of Climate and Weather*, 2nd ed., Oxford University Press, Oxford, 2011

The future of the Clean Development Mechanism, in: Cerda, Emilio; Labandeira, Xavier (eds.): *Climate change policies*, Edward Elgar, Cheltenham, 2010, p. 209-232

Use of Indicators to Improve Communication on Energy Systems Vulnerability, Resilience and Adaptation to Climate Change, in: Troccoli, Alberto (ed.): *Management of Weather and Climate Risk in the Energy Industry*, Springer, Dordrecht, 2010, p. 69-87

(with Hélène Connor and Laura Williamson)

Interpreting the additionality of CDM projects: Changes in additionality definitions and regulatory practices over time, in: Freestone, David; Streck, Charlotte (eds.): *Legal aspects of carbon trading*, Oxford University Press, Oxford, 2009, p. 248-271

Will the CDM become a victim of its own success? Reform options for Copenhagen, in: Delgado, Juan; Gardner, Stephen (eds.): *Beyond Copenhagen: A climate policymaker's handbook*, Brussels, 2009, p. 31-40

Does human development really require greenhouse gas emissions?, in: Palosuo, Eija (ed.): *Rethinking development in a carbon-constrained world*, Helsinki, 2009, p. 170-183

(with Katharina Michaelowa)

Will credits from avoided deforestation jeopardize the balance of the carbon market?, in: Palmer, Charles; Engel, Stefanie (eds.): *Avoided deforestation. Prospects for mitigating climate change*, Routledge, Abingdon, 2009, p. 130-148

(with Michael Dutschke)

German climate policy between global leadership and muddling through, in: Compston, Hugh (ed.): *Turning down the heat*, Palgrave, Basingstoke, 2008, p. 144-163

Corporate strategies and the Clean Development Mechanism, Edward Elgar, Cheltenham 2008

(with Søren Lütken)

Policies, Instruments and Co-operative Arrangements, in: Metz, Bert; Davidson, Ogunlade; Bosch, Peter; Dave, Rutu; Meyer, Leo (eds.): *Climate Change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge, 2007, p. 746-807

(with Sujata Gupta, Dennis Tirpak, Nicholas Burger, Joyeeta Gupta, Niklas Höhne, Antonina Boncheva, Gorashi Kanoan, Charles Kolstad, Joseph Kruger, Shinya Murase, Jonathan Pershing, Tatsuyoshi Saijo and Agus Sari,)

Mitigation from a cross-sectoral perspective, in: Metz, Bert; Davidson, Ogunlade; Bosch, Peter; Dave, Rutu; Meyer, Leo (eds.): *Climate Change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge, 2007, p. 620-690

(with Terry Barker, Igor Bashmakov, Awwad Alharthi, Markus Amann, Luis Cifuentes, John Drexhage, Maosheng Duan, Ottmar Edenhofer, Brian Flannery, Michael Grubb, Monique Hoogwijk, Francis Ibitoye, Catrinus Jepma, William Pizer, Kenji Yamaji, Shimon Awerbuch, Lenny Bernstein, Andre Faaij, Hitoshi Hayami, Tom Heggedal, Snorre Kverndokk, John Latham, David Popp, Peter Read, Stefan Schleicher, Mike Smith and Ferenc Toth)

Graduation and deepening, in: Joseph Aldy, Robert Stavins (eds.): *Architectures for agreement*, Cambridge University Press, Cambridge, 2007, p. 81-104

The market potential of large-scale non-CO₂ CDM projects, in: Douma, Wybe; Massai, Leonardo; Montini, Massimiliano (eds.): *The Kyoto Protocol and beyond*, T.M.C. Asser Press, The Hague, 2007, p. 59-70

(with Jorund Buen, Arne Eik and Elisabeth Lokshall)

Clean Development by own resources, VDM Verlag Dr. Müller, Saarbrücken, 2007, 60 pp, updated version of *Measuring the potential of unilateral CDM – a pilot study*, HWWA Discussion Paper No. 263, Hamburg February 2004, 54 pp

(with Michael Jahn, Stefan Raubenheimer and Holger Liptow)

Common policy on climate change: land use, domestic stakeholders and EU foreign policy, in: Harris, Paul (ed.): *Europe and global climate change*, Edward Elgar, Cheltenham, 2007, p. 233-254

(with Martina Jung, Ingrid Nestle, Sandra Greiner and Michael Dutschke)

Kann die EU ihre Vorreiterrolle in der internationalen Klimapolitik glaubhaft fortsetzen?, in: Müller-Graf, Peter-Christian; Pache, Eckhard; Scheuing, Dieter (ed.): *Die Europäische Gemeinschaft in der internationalen Umweltpolitik*, Nomos, Baden-Baden, 2006, p. 169-184

Clean Development Mechanism and Joint Implementation: New Instruments for Financing Renewable Energy Technologies, in: Assmann, Dirk; Laumanns, Ulrich; Uh, Dieter (eds.): *Renewable energy*, Earthscan, London, 2006, p. 196-216, revised version of Thematic Background Paper für die Regierungskonferenz Renewables 2004, Bonn, <http://www.renewables2004.de/pdf/tbp/TBP06-CDM-JI.pdf>

(with Matthias Krey and Sonja Butzengeiger)

The current status of CDM afforestation and reforestation projects in the GHG market, in: Youn, Yeo-Chang (ed.): Climate change, Kyoto Protocol and forest sector, Korean Studies Information, Paju Bookcity, 2006, p. 110-136

(with Lennart Mohr, Michael Dutschke and Matthias Krey)

Governmental and industrial responses to climate change: the case of Germany, in: Begg, Kathryn; van der Woerd, Frans; Levy, David (eds): The business of climate change, Greenleaf Publishing, Sheffield, 2005, p. 104-116

(with Sonja Butzengeiger and Sven Bode)

Burden sharing targets for the EU bubble in the second commitment period: CO₂ from the energy sector, in: John, Klaus-Dieter; Rübbecke, Dirk (eds): Klimapolitik in einer erweiterten Europäischen Union, Shaker-Verlag, Aachen, 2005, p. 79-102

(with Fabian Wagner)

Creating the foundations for host country participation in the CDM: experiences and challenges in CDM capacity building, in: Yamin, Farhana (ed.): Climate change and carbon markets. A handbook of emission reduction mechanisms, Earthscan, London, 2005, p. 305-320

Determination of baselines and additionality for the CDM: a crucial element of credibility of the climate regime, in: Yamin, Farhana (ed.): Climate change and carbon markets. A handbook of emission reduction mechanisms, Earthscan, London, 2005, p. 289-304

Globale Klimaveränderung: Verlieren die Alpen ihren alpinen Charakter?, in: Deutscher Alpenverein (ed.): Berg 2005, München, 2004, p. 28-32

(with Sonja Butzengeiger and Britta Horstmann)

Clean Development Mechanism und Joint Implementation, in: Michael Lucht, Gorden Spangardt (eds.): Emissionshandel, Springer, Heidelberg, 2004, p. 137-152

CDM projects in China's energy supply and demand sectors – Opportunities and barriers, in Harris, Paul (ed.): Global warming and East Asia, Routledge, London, 2003, p. 109-132, revised version of HWWA Discussion Paper No. 90, Hamburg, May 2000, 42 pp

(with Asuka Jusén, Karsten Krause, Bernhard Grimm and Tobias Koch)

The impact of short-term climate change on British and French agriculture and population in the first half of the 18th century, in: Jones, Phil; Ogilvie, Astrid; Davis, Trevor (eds.): History and climate. Memories of the future?, Kluwer, New York, 2001, p. 201-218

Handel mit Emissionsrechten Teil 3: Flexibilität als Grundlage effizienter Klimapolitik, in: Lutz, Ulrich; Döttinger, K.; Roth, Karlheinz (Hrsg.): Betriebliches Umweltmanagement – Grundlagen – Methoden – Praxisbeispiele, Symposium, Düsseldorf 2001

(with Sandra Greiner and Michael Dutschke)

Beyond COP 6: The need for extended flexibility, in: Schwarze, Reimund (ed.): Law and economics of international climate change policy, Kluwer, Dordrecht, 2001, p. 117-132; previously published as TU-Berlin Wirtschaftswissenschaftliche Dokumentation Diskussionspapier 2001/4, Berlin 2001, 13pp

(with Reimund Schwarze)

Globale Klimapolitik (Global climate policy), in: Costanza, Robert; Cumberland, John; Daly, Herman; Goodland, Robert; Norgaard, Richard: Einführung in die ökologische Ökonomik, Lucius&Lucius, Stuttgart, 2001, p. 307-308

Kompensationslösungen (Offsets): in: Schulz, Werner; Burschel, Carlo; Weigert, Martin; Liedtke, Christa; Bohnet-Joschko, Sabine; Kreeb, Martin; Losen, Dirk; Geßner, Christian; Diffenhard, Volker; Maniura, Anja (eds.): Lexikon Nachhaltiges Wirtschaften, Oldenbourg, München, 2001, p. 171-178

Early crediting of emission reduction – a panacea or Pandora's box?, in: Carraro, Carlo (ed.): Efficiency and equity of climate change policy, Kluwer, Dordrecht, 2000, p. 185-198, earlier version in FEEM Discussion Paper 48.99, Milan, July 1999, 13 pp and HWWA Discussion Paper No. 73, Hamburg, February 1999, 12 pp

(with Marcus Stronzik)

Project-based instruments: economic consequences of the Kyoto and Buenos Aires framework and options for future development, in: Brockmann, Karl-Ludwig; Stronzik, Marcus (eds.): Flexible mechanisms for an efficient climate policy, Physica, Heidelberg, 2000, p. 39-62

Climate policy and development, Edward Elgar, Cheltenham, 2000, 288 pp
(*edited together with Michael Dutschke*)

Flexible instruments of climate policy, in: Axel Michaelowa, Michael Dutschke (eds.): Climate policy and development, Edward Elgar, Cheltenham, 2000, p. 1-44

Outlook on climate and development policies, in: Axel Michaelowa, Michael Dutschke (eds.): Climate policy and development, Edward Elgar, Cheltenham, 2000, p. 209-237
(*with Michael Dutschke*)

Do quotas for cooperative implementation make economic sense?, in: John Kinsman, C. Mathai, Mitchell Baer, Elmer Holt, Mark Trexler (eds.): Global climate change: science, policy and mitigation/adaptation strategies, Washington, 1999, p. 139-143
(*with Michael Dutschke*)

Interpretation and application of FCCC AIJ pilot project development criteria, in: Robert Dixon (ed.): The U.N. Framework Convention on Climate Change Activities Implemented Jointly (AIJ) pilot: Experiences and lessons learned, Kluwer, Dordrecht, 1999, p. 39-72
(*with Katie Begg, Stuart Parkinson and Robert Dixon*)

The AIJ project development community, in: Robert Dixon (ed.): The U.N. Framework Convention on Climate Change Activities Implemented Jointly (AIJ) pilot: Experiences and lessons learned, Kluwer, Dordrecht, 1999, p. 73-88
(*with Robert Dixon and Lilia Abron*)

AIJ pilot phase crediting and credit sharing, in: Robert Dixon (ed.): The U.N. Framework Convention on Climate Change Activities Implemented Jointly (AIJ) pilot: Experiences and lessons learned, Kluwer, Dordrecht, 1999, p. 89-104
(*with Katie Begg, Michael Dutschke, Naoki Matsuo and Stuart Parkinson*)

Creation and sharing of credits through the Clean Development Mechanism under the Kyoto Protocol, in: Jepma, Catrinus; van der Gaast, Wytze (eds.): On the compatibility of flexible instruments, Kluwer, Dordrecht, 1999, p. 47-64, earlier version in HWWA Discussion paper No. 62, Hamburg, 1998, 32 pp
(*with Michael Dutschke*)

Economic and political aspects of baselines in the CDM context, in: José Goldemberg, Walter Reid (eds.): Promoting development while limiting greenhouse gas emissions: trends & baselines, New York 1999, p. 115-134
(*with Michael Dutschke*)

AIJ cannot function without incentives, in: Riemer, Pierce; Smith, Andrea; Thambimuthu, Kelly (eds.): Greenhouse gas mitigation. Technologies for Activities Implemented Jointly, Amsterdam, 1998, p. 403-408

Klimapolitik und Hamburgs Lokale Agenda 21 - ein globaler Ansatz (Climate policy and Hamburg's Local Agenda 21), in: Eine Welt Netzwerk Hamburg e.V.; Jochen Menzel (Hrsg.): Rio - Hamburg und zurück (Rio - Hamburg and back), Hamburg, 1997, p. 131-134

Internationale Kompensationsmöglichkeiten zur CO₂-Reduktion (Joint Implementation to reduce carbon dioxide), Baden-Baden, 1997, 255 pp

Klimaveränderung und internationale Klimapolitik - Implikationen für eine globale Ressourcenpolitik im Wassersektor (Climate change and international climate policy - implications for a global policy on water resources), in: Barandat, Jörg (ed.): Wasser - Konfrontation oder Kooperation (Water - conflict or cooperation?), Baden-Baden, 1997, p. 368-378

Ökonomische Instrumente globaler Klimapolitik (Economic instruments of global climate policy), in: Universität Hamburg (ed.): Klima - Umwelt - Gesellschaft (Climate - environment - society), Hamburg, 1996, p.197-208

Internationale Kompensation von Treibhausgasemissionen - Ergebnisse der Berliner Konferenz und erste praktikable Ansätze (Joint Implementation - results of the Berlin Conference and first practical experiences), in: Kantzenbach, Erhard; Molitor, Bruno; Mayer, Otto (eds.): *Hamburger Jahrbuch für Wirtschafts- und Gesellschaftspolitik* (Hamburg Yearbook of economic and social policy) No. 41, Tübingen, 1996, p. 235-254

Interessengruppen und Joint Implementation - Konsequenzen für die Ausgestaltung des Systems (Interest groups and Joint Implementation - consequences for the design of the JI system), in: Rentz, Otto; Wietschel, Martin; Fichtner, Wolf; Ardone, Armin (eds.): *Joint Implementation in Deutschland* (Joint Implementation in Germany), Frankfurt, 1996, p. 67-80

(with Sandra Greiner)

Practical aspects of Joint Implementation, in: Zwerver, S., van Rompaey, R.; Kok, M.; Berk, M. (eds.): *Climate change research. Evaluation and policy implications*, Amsterdam, 1995, p. 1327-1331

Reports and studies

Methodologies for policy crediting under the Paris Agreement Crediting Mechanism, Perspectives Climate Group, Freiburg, 2025

(with Hanna-Mari Ahonen, Dario Brescia, Chandan Kumar Sah and Aayushi Singh)

Reversal risk and buffer pool contribution analysis, Perspectives Climate Group, Freiburg, 2025

(with Juliana Keßler, Sandra Dalfume and Hanna-Mari Ahonen)

Promoting biogenic carbon capture and storage in the Nordic region through carbon markets, Perspectives Climate Research, Freiburg, 2025

(with Hanna-Mari Ahonen, Malin Dufour, Matthias Honegger, Kenneth Möllersten, Matthias Poralla, Ximena Samaniego, Paulien Veen and Kaja Weldner)

Methodological challenges of policy crediting under Article 6 of the Paris Agreement, Perspectives Climate Research, Freiburg, 2024

(with Juliana Keßler)

Methodological needs assessment for the tracking of adaptation outcomes and impacts, AfDB, Abidjan, 2024

(with Sherri Ombuya, Laila Darouich and Marjorie Ménard)

Solar radiation modification, SAPEA evidence review report, Berlin, 2024

(with Johannes Quaas, Benjamin Sovacool, Roberto Cantoni, Gabriel Chiodo, Olaf Corry, Ilias Fountoulakis, Oliver Geden, Marco Grasso, Aarti Gupta, Clare Heyward, Hannele Korhonen, Ulrike Lohmann, Andreas Oeschles, Florian Rabitz, Herman Russchenberg, Trude Storelmo, Katalin Sulyok, Massimo Tavoni and Simone Tilmes)

Assessing the robustness of Carbon Market Grievance Mechanisms and recommendations for the establishment of an Article 6.4 Grievance Mechanism, 2nd revised edition, Perspectives, Freiburg, 2024

(with Sandra Dalfume)

Lessons learned from the Kyoto Mechanisms for the Article 6.4 Mechanism, Climate Change 02/2024, Federal Environmental Office, Berlin, 2024

(with Lambert Schneider, Hannes Jung, Isabel Haase, Juliana Kessler, Quirin Oberpriller and Jürg Füssler)

Adapting CDM methodologies for use under Article 6 of the Paris Agreement, Climate Change 01/2024, Federal Environmental Office, Berlin, 2024

(with Juliana Kessler, Aayushi Singh, Engin Mert, Lambert Schneider, Hannes Jung, Isabel Haase, Quirin Oberpriller, and Jürg Füssler)

International climate finance from a global perspective, in: Österreichische Forschungsförderung für Internationale Entwicklung (ed.): *Green Development Finance? From Climate Crisis to Global Justice*, Österreichische Entwicklungspolitik: Analysen, Berichte, Informationen, Vienna, 2024, p. 19-26, long version published as OeFSE Working Paper 76, Vienna, 2023

(with Sherri Ombuya and Igor Shishlov)

Debt-for-Climate swaps as a tool to tackle climate and debt crises: opportunities and challenges, Perspectives, Freiburg, 2023

(with Laila Darouich, Igor Shishlov, Max Schmidt and Pedro Pássaro)

Artikel 6 und der freiwillige Kohlenstoffmarkt, Stiftung Allianz für Entwicklung und Klima, Berlin, 2023

(with Juliana Keßler and Kaja Weldner)

The landscape of Article 6 implementation, Climate Finance Innovators, Freiburg, 2023

(with Stephan Hoch, Peris Waweru, Ximena Samaniego Figueroa, Holly Thomas, Bruk Tekie, Sandra Greiner, Marco Della Maggiore, Lydia Omuko-Jung, Anna Kovács, María José Rodezno Ayestas and Mauriz Schuck)

Interlinkages of registries and implications for functions and structures in the context of Article 6, Perspectives, Freiburg, 2023

(with Hanna-Mari Ahonen, Juliana Keßler and Aayushi Singh)

Carbon Border Adjustment Mechanism impact assessment report for Vietnam, Energy Transition Partnership for Southeast Asia (ETP), Hanoi, 2023

(with Long Chu, Thang Do, Quang H. Nguyen, Minh A. Nguyen, Loan Nguyen and Linh P. Pham)

Assessing the robustness of Carbon Market Grievance Mechanisms and recommendations for the establishment of an Article 6.4 Grievance Mechanism, Perspectives, Freiburg, 2023

(with Sandra Dalfiume)

Progress achieved by the Article 6.4 Supervisory Body on relevant mandates in 2022, Perspectives, Freiburg, 2022

(with Juliana Keßler, Aayushi Singh and Ximena Samaniego)

Raising ambition in NDCs through holistic mitigation approaches in the cooling sector – Guidance for policymakers, GIZ, Eschborn, 2022

(with Irene Papst, Neeta Sharma and Daniela Laßmann)

Promoting transformational change through carbon markets, Climate Change 40/2022, Federal Environmental Office, Berlin, 2022

(with Karen Holm Olsen, Mathilde Kolenda, Susanne Konrad, Søren Lütken, Philipp Censkowsky, Aglaja Espelage, Stephan Hoch, Juliana Kessler, Aayushi Singh, Urs Brodmann and Yves Keller)

Military and conflict-related emissions: Kyoto to Glasgow and beyond, Perspectives Climate Research, Freiburg, 2022

(with Tobias Koch, Daniel Charro and Carlos Gameros)

TOOL01 - Tool for the demonstration and assessment of additionality: Concept Note, International Initiative for Development of Article 6 Methodology Tools (II-AMT), Perspectives Climate Research, Freiburg, 2022; https://www.perspectives.cc/public/fileadmin/user_upload/II-AMT_2022_TOOL01_-_Tool_for_the_demonstration_and_assessment_of_additionality_Concept_Note_Version_April_2022_Perspectives_Climate_Research_Freiburg.pdf

(with Randall Spalding-Fecher, Derik Broekhoff, Jessica Wade-Murphy, Aglaja Espelage, Clayton Munnings, Kentaro Takahashi and Martha Ntabadde)

TOOL02 - Tool for robust baseline setting: Concept Note, International Initiative for Development of Article 6 Methodology Tools (II-AMT), Perspectives Climate Research, Freiburg, 2022 https://www.perspectives.cc/public/fileadmin/user_upload/II-AMT_2022_TOOL02_-_Tool_for_robust_baseline_setting_Concept_Note_Version_April_2022_Perspectives_Climate_Research_Freiburg.pdf

(with Randall Spalding-Fecher, Kentaro Takahashi, Clayton Munnings, Martha Ntabadde Derik Broekhoff, Jessica Wade-Murphy and Juliana Kessler)

TOOL03 – Tool for monitoring, reporting and verification of emissions and emission reductions: Concept Note, International Initiative for Development of Article 6 Methodology Tools (II-AMT), Perspectives Climate Research, Freiburg, 2022; https://www.perspectives.cc/public/fileadmin/user_upload/II-AMT_2022_TOOL03_-_

Tool for monitoring reporting and verification of emissions and emission reductions Concept Note. Version April 2022 Perspectives Climate Research Freiburg.pdf

(with Randall Spalding-Fecher, Kentaro Takahashi, Martha Ntabadde, Naoki Matsuo, Derik Broekhoff, Jessica Wade-Murphy, Clayton Munnings and Aayushi Singh)

GUIDE01 - Guidance for contributions to host country NDC and long-term strategies and goals: Concept Note, International Initiative for Development of Article 6 Methodology Tools (II-AMT), Perspectives Climate Research, Freiburg, 2022; https://www.perspectives.cc/public/fileadmin/user_upload/II-AMT_2022_GUIDE01_-_Guidance_for_contributions_to_host_country_NDC_and_long-term_strategies_and_goals_Concept_Note_Version_April_2022_Perspectives_Climate_Research_Freiburg.pdf

(with Randall Spalding-Fecher, Derik Broekhoff, Jessica Wade-Murphy, Kentaro Takahashi, Clayton Munnings, Martha Ntabadde and Malte Winkler)

Tracking greenhouse gas removals. Baseline and monitoring methodologies, additionality testing, and accounting, Perspectives Climate Research, Freiburg, 2022

(with Matthias Poralla, Matthias Honegger, Carlos Gameros, Yuan Wang, Anne-Kathrin Sacherer, Hanna-Mari Ahonen and Lorena Moreno)

COP26: key outcomes, ECBI, Oxford, 2022

(with Aglaja Espelage, Benito Müller, Chris Spence and Christoph Schwarte)

The ‘HCFC adder’ in the Kigali Amendment baseline calculation, GIZ, Eschborn, 2021

(with Daniela Lassmann, Aglaja Espelage, Sven Feige and Lorena Moreno)

Baseline and monitoring methodologies for HFC mitigation action, GIZ, Eschborn, 2021

(with Daniela Lassmann, Aglaja Espelage, Sven Feige and Lorena Moreno)

Application of financial additionality tests: case study Peru, Perspectives, Freiburg, 2021

(with Sandra Dalfume and Daniel Charro)

Article 6 readiness in updated and second NDCs, Perspectives and Climate Focus, Freiburg and Amsterdam 2021

(with Aglaja Espelage, Lieke ‘t Gilde, Nicole Krämer, Philipp Censkowsky, Sandra Greiner, Hanna-Mari Ahonen, Gema Andreo Victoria, Stephan Hoch, Sherri Ombuya and Sandra Dalfume)

The role of market mechanisms in bridging the emissions gap, in: United Nations Environment Programme (ed.): Emissions Gap Report 2021: The Heat Is On – A World of Climate Promises Not Yet Delivered, Nairobi, 2021, p. 56-62

(with Sha Yu, Maosheng Duan, Jae Edmonds, Katherine Calvin, Stefano De Clara, Dirk Forrister, Stephanie La Hoz Theuer, Luca Lo Re, Ruben Lubowski, Clayton Munnings, Karen Holm Olsen, Mandy Rambharos, Chandra Shekhar Sinha and Detlef van Vuuren)

CARICOM Article 6 negotiations handbook, St. Georges and Port of Spain, 2021

(with Stephan Hoch, Kaja Weldner and Ruth Kassaye)

Green cooling in updated NDCs – Are we embarking on an ambitious path or a journey into a cooling crisis?, GIZ, Eschborn, 2021

(with Daniela Lassmann)

International coordination of policy instruments to promote a hydrogen economy: a focus on the steel-making industry, T20 Task Force 2 Climate Change, Sustainable Energy & Environment, Think 20 Italy, 2021

(with Dario Brescia, Sonja Butzengeiger, Luca Franza and Bartłomiej Kolodziejczyk)

Subastas inversas en el contexto de la fijación de precios del carbono en Perú. Informe técnico y recomendaciones, in: Suarez de Freitas et al. (eds.): El futuro de los bosques en el Perú: del discurso a la acción, Comisión Especial de Cambio Climático del Congreso de la República y Konrad-Adenauer-Stiftung, Lima, p. 374-395

(with Igor Shishlov)

Best available technology and benchmark baseline setting under the Article 6.4 mechanism, Perspectives, Freiburg, 2021

(with Juliana Kessler, Aglaja Espelage and Hanna-Mari Ahonen)

Safeguarding integrity of market-based cooperation under Article 6. Additionality determination and baseline setting, Carbon Market Mechanisms Working Group Background paper 06/2021, Freiburg, 2021

(with Hanna-Mari Ahonen, Aglaja Espelage, Juliana Kessler, Johanna Christensen, Sandra Dalfume and Erin Danford)

Promoting Article 6 readiness in NDCs and NDC implementation plans, Perspectives and Climate Focus, Freiburg and Amsterdam, 2021

(with Aglaja Espelage, Lieke 't Gilde, Sandra Dalfume, Nicole Krämer, Philipp Censkowsky, Sandra Greiner, Hanna-Mari Ahonen, Federico De Lorenzo and Stephan Hoch)

NDC conditionality and Article 6 – An analysis of African countries updated NDCs, Policy Briefs, Climate Finance Innovators, Freiburg, 2021

(with Sandra Greiner, Stephan Hoch, Nicole Krämer, Sandra Dalfume and Federico De Lorenzo)

Revitalizing Eastern Africa's Institutional Capacity to Engage in Global Carbon Markets. Synthesis Report: Article 6 Institutional and Legal Framework Assessment in Eastern Africa, Eastern Africa Alliance on Carbon Markets and Climate Finance, Kampala, 2021

(with Stephan Hoch, Dario Brescia, Tim Cowman, Kaja Weldner and Ruth Kassaye)

Volumes and types of unused Certified Emission Reductions (CERs), Perspectives and ZHAW, Freiburg and Zurich, 2021

(with Philipp Censkowsky, Aglaja Espelage, Aayushi Singh, Regina Betz, Raphaela Kotsch and Tim Dzukowski)

Article 6 Negotiations Handbook for Eastern Africa, Eastern African Alliance on Carbon Markets and Climate Finance, Kampala, 2021

(with Stephan Hoch, Kaja Weldner and Ruth Kassaye)

Sewage Treatment for the Skies: Mobilising carbon dioxide removal through public policies and private financing, NET-Rapido Consortium and Perspectives Climate Research, London and Freiburg, 2021

(with Matthias Poralla, Matthias Honegger, Hanna-Mari Ahonen and Anne-Kathrin Weber)

Development of guidance for non-market approaches in the Paris Agreement. Operationalizing Articles 6.8 and 6.9 of the Paris Agreement, Climate Change 42/2021, Federal Environmental Office, Berlin, 2021

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

Towards net zero: Dynamic baselines for international market mechanisms, CIS Working Paper No. 107, ETH/Universität Zürich, Zürich, 2021

(with Katharina Michaelowa, Lukas Hermwille and Aglaja Espelage)

Setting crediting baselines under Article 6 of the Paris Agreement, CMM Working Group Discussion Paper, Perspectives, Freiburg, 2021

(with Aglaja Espelage and Hanna-Mari Ahonen)

Urban components under Article 6 of the Paris Agreement, Climate Change 06/2021, Federal Environmental Office, Berlin, 2021

(with Sonja Butzengeiger, Kaja Weldner, Chang Deng-Beck, Eszter Mogyorósy, Jan-Albrecht Harrs and Maïke Sippel)

Article 6 piloting: state of play and stakeholder experiences, Climate Focus and Perspectives, 2020

(with Sandra Greiner, Nicole Krämer, Federico de Lorenzo, Stephan Hoch and Juliana Kessler)

2020 update: Negotiating cooperation under Article 6 of the Paris Agreement, ECBI, Oxford, 2020

(with Benito Müller and Aglaja Espelage)

COVID-19 impacts on developing countries and links between recovery policies, climate change mitigation and international carbon markets, CIS Working Paper No. 106, ETH/University of Zurich, Zurich, 2020

(with Matthias Poralla, Juliana Kessler, Anne-Kathrin Weber, Daniela Laßmann, Johanna Christensen and Simone Schnepf)

Décryptage des principaux résultats de la CdP25 (Chili/Madrid), Institut de la Francophonie pour le Développement Durable, Québec, 2020

(with Stéphane Pouffary, Antoine Antonini, Laurence Halphen, Kamel Djemouai, Marc Fontaine, Aglaja Espelage and Kaja Weldner)

Promoting transparency in Article 6, Perspectives, Freiburg, 2020

(with Aglaja Espelage, Lieke 't Gilde and Thiago Chagas)

CDM method transformation: updating and transforming CDM methods for use in an Article 6 context, Perspectives, First Climate and Climate Focus, Freiburg, 2020

(with Dario Brescia, Nikolaus Wohlgemuth, Hilda Galt, Aglaja Espelage and Lorena Moreno)

Klimaneutralität, Deutsche Energieagentur, Berlin, 2020

(with Matthias Honegger, Stefan Schäfer and Matthias Poralla)

Negative Emissionen und Treibhausgas-Zertifikatehandel. Potenziale, Kosten und mögliche Handlungsoptionen. Grundlagen zur Erarbeitung der langfristigen Klimastrategie des Kantons Zürich und der Netto-Null-Szenarien für die Stadt Zürich, INFRAS and Perspectives, Zurich, 2020

(with Matthias Honegger, Matthias Poralla, Jürg Füssler and Stefan Kessler)

Germany's contribution to the forest and climate protection programme REDD+, German Institute for Development Evaluation (DEval), Bonn, 2020

(with Sabine Reinecke, Anne-Kathrin Weber, Simone Schnepf and Johanna Christensen)

Climate change-related trust funds at the Multilateral Development Banks, GIZ, Eschborn, 2020

(with Bernhard Reinsberg, Igor Shishlov and Katharina Michaelowa)

External and internal climate change policies for export credit and insurance agencies, CIS Working Paper No. 104, ETH/University of Zurich, Zurich, 2020

(with Igor Shishlov, Anne-Kathrin Weber, Inna Stepchuk and Laila Darouich)

COP25: key outcomes, ECBI, Oxford, 2020

(with Anju Sharma, Aglaja Espelage, Jennifer Allan and Benito Müller)

Twenty-fifth Conference of the Parties to the United Nations Framework Convention on Climate Change (COP25). Guide to the negotiations, Institut de la Francophonie pour le Développement Durable, Québec, 2019 (also published in French as «25e session de la Conférence des Parties»)

(with Stéphane Pouffary, Guillaume de Laboulaye, Kamel Djemouai, Aglaja Espelage and Kaja Weldner)

Net-Zero Emissions. The role of Carbon Dioxide Removal in the Paris Agreement, Perspectives, Freiburg, 2019

(with Matthias Honegger and Matthias Poralla)

Pricing of Verified Emission Reduction Units under Art. 6, First Climate, Zurich, 2019

(with Jonathan Schwieger and Urs Brodmann)

Negotiating cooperation under Article 6 of the Paris Agreement, ECBI, Oxford, 2019

(with Benito Müller and Aglaja Espelage)

Lessons learned from the first round of applications by carbon-offsetting programs for eligibility under CORSIA, Oeko Institut, Berlin, 2019

(with Lambert Schneider, Derik Broekhoff, Aglaja Espelage and Anne Siemons)

Evaluation of the activities of the foundation "Future of the Carbon Market", Perspectives, Freiburg, 2019

(with Gunnar Geyer, Sonja Butzengeiger and Matthias Krey)

Breakthrough of hydrogen technologies until 2030: Chances and risks for Gulf countries, international policy implications, EDA Insight, Emirates Diplomatic Academy, Abu Dhabi, 2019

(with Sonja Butzengeiger)

Ensuring additionality of mitigation outcomes transferred through Article 6 of the Paris Agreement, Perspectives, Freiburg, 2019

(with Aglaja Espelage and Kaja Weldner)

Tipping the balance. Lessons on building support for carbon pricing, adelphi/Climate Focus/Perspectives Climate Group, Berlin/Amsterdam/Freiburg, 2019

(with Darragh Conway, Johannes Ackva, Barbara Hermann, Constanze Haug, Aglaja Espelage, Dennis Tänzler and Stephan Hoch)

Opportunities for mobilizing private climate finance through Article 6, Perspectives Climate Group, Frankfurt School and Climate Focus, Freiburg, 2019

(with Ulf Moslener, Szymon Mikolajczyk, Stephan Hoch, Pieter Pauw, Matthias Krey, Karol Kempa, Aglaja Espelage, Kaja Weldner and Carsten Jung)

Transition pathways for the Clean Development Mechanism under Article 6 of the Paris Agreement, Perspectives, Freiburg, 2019

(with Dario Brescia, Marc André Marr, Aglaja Espelage and Ruth Kassaye)

Operationalizing the share of proceeds under Article 6, Climate Focus and Perspectives, 2019

(with Sandra Greiner, Aglaja Espelage, Stephan Hoch and Nicole Krämer)

How can existing national climate policy instruments contribute to ETS development?, Climate Change 11/19, Federal Environmental Office, Dessau, 2019

(with Nicolas Kreibich, Sonja Butzengeiger-Geyer, Wolfgang Obergassel, Dian Phylipsen, Stephan Hoch, Valentin Friedmann, Björn Dransfeld and Hanna Wang-Helmreich)

Overview and comparison of existing carbon crediting schemes, NEFCO, Helsinki, 2019

(with Igor Shishlov, Stephan Hoch, Patricio Bofill and Aglaja Espelage)

Moving towards next generation carbon markets. Observations from Article 6 pilots, Climate Focus and Perspectives, 2019

(with Sandra Greiner, Thiago Chagas, Nicole Krämer, Dario Brescia and Stephan Hoch)

Interaction between Art.6 of the Paris Agreement and the Montreal Protocol/Kigali Amendment, GIZ and Perspectives, Freiburg, 2019

(with Aglaja Espelage, Stephan Hoch and Mariana Acosta)

COP24 : key outcomes, ECBI, Oxford, 2019

(with Anju Sharma, Christoph Schwarte, Pascale Bird and Benito Müller)

Etude d'opportunité sur la mise en place d'un instrument de tarification carbone au Sénégal, Perspectives and AEE, Freiburg, 2019

(with El Hadji Mbaye Diagne, Igor Shishlov, Marjorie Menard, Thierno Thioune, Mamadou Diobé Gueye and Aglaja Espelage)

Theory and international experience on voluntary carbon markets, GIZ, New Delhi, 2018

(with Igor Shishlov and Aglaja Espelage)

Africa is getting ready for Article 6, Perspectives, Climate Focus and AERA, Freiburg, 2018

(with Nicole Krämer, Stephan Hoch, Ousmane Fall Sarr, Thiago Chagas, Tobias Hunzai and Sandra Greiner)

The political economy of achieving 1.5°C, Perspectives Climate Research and University of Freiburg, Freiburg, 2018

(with Sabine Reinecke, Stephan Hoch, Angela Geck, Matthias Honegger and Cathrin Arenz)

Twenty-fourth Conference of the Parties to the United Nations Framework Convention on Climate Change (COP24). Guide to the negotiations, Institut de la Francophonie pour le Développement Durable, Québec, 2018 (also published in French as «24e session de la Conférence des Parties»)

(with Stéphane Pouffary, Antoine Antonini, Kamel Djemouai, Marjorie Menard and Aglaja Espelage)

Opportunities for carbon pricing in Vietnam, USAID, Ministry of Planning and Investment, Ministry of Finance, UNDP, Hanoi, 2018

(with Dario Brescia, Dang Hong Hanh and Nguyen Hong Loan)

Carbon Removal and Solar Geoengineering: Potential implications for delivery of the Sustainable Development Goals, Carnegie Climate Geoengineering Governance Initiative, New York, 2018

(with Matthias Honegger, Henry Derwent, Nicholas Harrison and Stefan Schäfer)

Expert pool: Questions and answers to the CDM additionality study, BMU, 2017, https://www.carbon-mechanisms.de/fileadmin/media/dokumente/sonstige_downloads/Opinions_Expert_Pool.pdf

(with Sandra Greiner)

Detailed implementation plan for the Nationally Determined Contributions (NDCs) of Rwanda, Zurich, 2017

Ensuring additionality under Art. 6 of the Paris Agreement, Perspectives, Freiburg, 2017

(with Sonja Butzengeiger)

Features and Implications of NDCs for Carbon Markets, Climate Focus, Amsterdam, 2017

(with Andrew Howard, Thiago Chagas, Jelmer Hoogzaad, Stephan Hoch and Sandra Greiner)

The Paris Market Mechanisms' Contribution to Global Greenhouse Gas Mitigation: Complementarities and Tensions between Article 6.2 and Article 6.4, in: Stavins, Robert; Stowe, Robert (eds): Market Mechanisms and the Paris Agreement, Harvard Project on Climate Agreements, Cambridge, 2017, p. 63-66

Twenty-third Conference of the Parties to the United Nations Framework Convention on Climate Change (COP23). Guide to the negotiations, Institut de la Francophonie pour le Développement Durable, Québec, 2017 (also published in French as «Vingt-troisième session de la Conférence des Parties (CdP23)»)

(with Stéphane Pouffary, Antoine Antonini, Frédéric Gagnon-Lebrun, Yanick Touchette, Alice Bisiaux and Kamel Djemouai)

Nuclear power and market mechanisms under the Paris Agreement, IAEA, Vienna, 2017

Sectoral implementation of nationally determined contributions (NDCs) - Circular economy and solid waste management, GIZ, Eschborn, 2017

(with Sven Feige, Jan Janssen, Johannes Paul, Pascal Renaud and Thomas Berlinghoff)

Informal governance of international climate policy, CIS Working Paper No. 96, Zurich, 2017

(with Katharina Michaelowa and Chandreyee Bagchi)

Documentation of IFAT 2016 Side Event Climate-friendly Waste Management through NAMAs in Emerging Economies and Developing Countries, Dokumentation 02/2017, Federal Environmental Office, Dessau, 2017

(with Valentin Friedmann)

SD-Benefits in Future Market Mechanisms under the UNFCCC, Climate Change 04/2017, Federal Environmental Office, Dessau, 2017

(with Björn Dransfeld, Stefan Wehner, Tanushree Bagh, Patrick Bürgi, Ingo Puhl, Madlaina Zegg, Valentin Friedmann, Stephan Hoch, Matthias Honegger and Linde Warland)

Transitioning from INDCs to NDCs in Africa, AfDB Knowledge Series, African Development Bank, Abidjan, 2016

(with Stephan Hoch, Matthias Honegger and Valentin Friedmann)

Tackling CO₂ Emissions from International Aviation: Challenges and Opportunities Generated by the Market Mechanism 'CORSIA', EDA Insight, Emirates Diplomatic Academy, Abu Dhabi, 2016

IMPAQT case study, REEEP, Vienna, 2016

(with Michel Köhler, Valentin Friedmann, Björn Dransfeld and John Tkacik)

The impact of INDCs, NAMAs and LEDS on Ci-Dev operations and programs, World Bank, Washington, 2016

(with Valentin Friedmann, Stephan Hoch, Matthias Honegger and Frederic Hans)

From Paris to Marrakesh or the challenge of implementation. Twenty-second Conference of the Parties to the United Nations Framework Convention on Climate Change (COP22, CMP12, CMA1). Guide to the negotiations,

Institut de la Francophonie pour le Développement Durable, Québec, 2016 (also published in French as « De Paris à Marrakech ou le défi de la mise en œuvre »)

(with *Stéphane Pouffary, Sandra Freitas, Tosi Mpanu-Mpanu, Seyne Nafu, Antoine Antonini, Frédéric Gagnon-Lebrun, Yanick Touchette, Kamal Djemouai, El Hadj Mbaye Diagne, Guillaume De Laboulaye, Stéphane Quefelec and Laurent Dittrick*)

Klimapolitik weltweit: Erfahrungen mit klimapolitischen Massnahmen, in: Akademien der Wissenschaften Schweiz (Hrsg.): Brennpunkt Klima Schweiz. Grundlagen, Folgen und Perspektiven, Swiss Academies Reports, 11, 5, 2016, p. 202-204

The Paris Agreement: The future relevance of UNFCCC-backed carbon markets for Africa, ACPC Policy Brief 15, Addis Ababa, 2016

(with *Sandra Greiner, Stephan Hoch, Fabrice Le Saché, Dario Brescia, Hilda Galt, Sebastian Mayr and El-Hadj Mbaye Diagne*)

Investing in ambition. Analysis of the financial aspects in (Intended) Nationally Determined Contributions, Germanwatch and Perspectives, Bonn, 2016

(with *Lutz Weischer, Linde Warland, David Eckstein, Stephan Hoch, Michel Koehler and Stefan Wehner*)

Supporting Energy Pricing Reform and Carbon Pricing Policies Through Crediting, IISD, Geneva, 2016

(with *Peter Wooders, Philip Gass, Richard Bridle, Christopher Beaton, Frédéric Gagnon-Lebrun, Stephan Hoch, Matthias Honegger, Tyeler Matsuo, Vanessa Villa, Mark Johnson and James Harries*)

Feasibility Study for a Waste NAMA in India, Adelphi, Berlin, 2015

(with *Sven Feige, Matthias Honegger, Mikael Henzler, Jan Janssen, Sibylle Kabisch, Atul Sanghal, Sunil Sharma, Pravinjith KP, Anita Kumari*)

Market Mechanisms: Incentives and Integration in the Post-2020 World, Zurich, 2015

(with *Juerg Fuessler, Martin Herren, Alexander Wunderlich, Tyeler Matsuo, Matthias Honegger and Stephan Hoch*)

Can debt for climate swaps be a promising climate finance instrument?, Perspectives, Zurich, 2015

(with *Linde Warland*)

Linking CDM PoAs and NAMAs. Legal and technical challenges and proposed design options, UNEP, Paris, 2015

(with *Matthieu Wemaere, Matthias Honegger, Stephan Hoch and Tyeler Matsuo*)

Transferring a technology incubator to address climate change – lessons from Taiwan for Vietnam, International Climate Dialogue Policy Paper 1, Hamburg, 2015

(with *Linde Griesshaber*)

Methodology for CDM eligibility criteria definition, Perspectives, Zurich, 2015

(with *Stephan Hoch, Björn Dransfeld, Matthias Honegger, Dominik Englert, Luzia Bieri, Urs Brodmann and Ricarda Alt*)

Practicability of transitioning from CDM to future climate policy instruments, Perspectives, Zurich, 2015

(with *Björn Dransfeld, Aki Kachi, Dennis Tänzler, Stephan Hoch and Lena Ruthner*)

Analysis of Possible New Market Mechanisms Pilot Activities beyond the PMR, Perspectives, Zurich, 2015

(with *Björn Dransfeld and Stephan Hoch*)

Developing Sectoral Mechanisms in the Transition Period towards a New Climate Treaty, Climate Change 01/2015, Federal Office for the Environment, Berlin, 2015

(with *Björn Dransfeld, Stephan Hoch and Matthias Honegger*)

Lessons from the CDM in LDCs, for the design of NMM and FVA, Background paper for the LDC Group, CDKN and ECBI, 2014

(with *Gebru Jember and El Hadji Mbaye Diagne*)

A typology of policy instruments and their appropriateness for NAMA crediting, in: Korea Energy Management Corporation (ed.): NAMA Crediting: From its concept to MRV options, Gyeonggi-do, 2013, p. 6-19

FIT for renewables: Design options for the Green Climate Fund to support renewable energy feed-in tariffs in developing countries, World Future Council, Hamburg, 2013,
http://www.worldfuturecouncil.org/fileadmin/user_upload/PDF/PolicyPaper_GCF_A4_H.pdf

(with Stephan Hoch)

Saved health, saved wealth: an approach to quantifying the benefits of climate change adaptation, GIZ, Eschborn, 2013

(with Michel Köhler)

Contribution of the private sector to Climate Change Long-Term-Finance: An assessment of private climate finance mobilized by Switzerland, BAFU, Berne, 2013,
http://www.bafu.admin.ch/international/04692/04694/index.html?lang=de&download=NHZLpZeg7t,lnp6I0NTU042l2Z6ln1acy4Zn4Z2qZpnO2YUq2Z6gpJCHdIN8g2ym162epYbg2c_JjKbNoKSn6A--

(with Martin Stadelmann)

Increasing Demand and Reducing Supply – A Rescue for the CDM?, FNI Climate Policy Perspectives 11, Oslo, 2013

(with Martin Stadelmann and Ken Newcombe)

Can New Market Mechanisms Mobilize Emissions Reductions from the Private Sector?, Discussion Paper ES 12-1, Harvard Project on Climate Agreements, Cambridge, MA, 2012

Standardized Baselines for the CDM – Are We on the Right Track?, Policy Paper, Stockholm, 2012

(with Lambert Schneider, Derik Broekhoff, Juerg Fuessler, Michael Lazarus and Randall Spalding-Fecher)

Setting baselines for the new market mechanism: Examples from the power, cement and buildings sectors, Discussion Paper, Berlin, 2012

(with Paula Castro, Daisuke Hayashi, Ralph Harthan and Martin Cames)

Linking the CDM with new and emerging carbon markets, Paper No. 3 for the CDM Policy Dialogue, Bonn, 2012

Strengths and weaknesses of the CDM in comparison with new and emerging market mechanisms, Paper No. 2 for the CDM Policy Dialogue, Bonn, 2012

Scenarios for the global carbon markets, Paper No. 1 for the CDM Policy Dialogue, Bonn, 2012

Chancen und Barrieren für Technikanbieter bei CDM und JI, Umweltbundesamt, Dessau-Rosslau, 2012

(with Sonja Butzengeiger, Björn Dransfeld, Michel Köhler, Camilla Bausch, Eike Dreblow and Jenny Tröltzsch)

From Climate Antagonists to Low-Carbon Protagonists? The Changing Role of the Gulf OPEC States in the UNFCCC, FNI Climate Policy Perspectives 6, Oslo, 2012

(with Mari Luomi)

Climate Engineering. Avoiding Pandora's Box through Research and Governance, FNI Climate Policy Perspectives 5, Oslo, 2012

(with Matthias Honegger and Sonja Butzengeiger-Geyer)

Design of the post-2012 climate regime: Sectoral approaches for greenhouse gas mitigation. Incentives for mitigation investments, Climate Change 14/11, German Federal Environment Agency, Dessau, 2011

(with Björn Dransfeld, Martin Cames and Sean Healy)

Market mechanisms for adaptation to climate change - lessons from mitigation and a pathway to implementation, CIS Working Paper 71/2011, Zurich, 2011

(with Sonja Butzengeiger-Geyer, Michel Köhler and Martin Stadelmann)

Application of economic instruments for adaptation to climate change, CLIMA.C.3./ETU/2010/0011, Hamburg, 2011, http://ec.europa.eu/clima/policies/adaptation/what/docs/economic_instruments_en.pdf

(with Michael Bräuninger, Sonja Butzengeiger-Geyer, Andrew Dlugolecki, Stefan Hochrainer, Michel Köhler, Joanne Linnerooth-Bayer, Reinhard Mechler, and Sven Schulze)

India in the international climate negotiations: from traditional nay-sayer to dynamic broker, CIS Working Paper 70/2011, Zurich, 2011

(with Katharina Michaelowa)

Development cooperation and climate change: Political-economic determinants of adaptation aid, CIS Working Paper 69/2011, Zurich, 2011

(with Katharina Michaelowa)

Keeping a big promise: options for baselines to assess “new and additional” climate finance, CIS Working Paper 66/2010, Zurich, 2010

(with Martin Stadelmann and J. Timmons Roberts)

Clean Development Mechanism in China. Five years of experience (2004-2009), World Bank, Washington, 2010

(with Yang Hongwei, Feng Shengbo, Gao Hairan, Guo Tingzhen, Lu Yiqiong, Xing Weinuo, Xiong Xiaoping, Yin Xia, Zhang Minsi, Zhong Lurong, Zhang Xiaoqian, Li Suxiao, Li Gao, Wang Can, Chen Wenyong, Jiang Kejun, Wen Gang, Tian Chunxiu, Li Liping, Othmar Schwank, Jürg Füssler, Madeleine Guyer, Anne Arquit Niederberger, Jostein Nygard, Carter Brandon, Cheng Zhuo and Federica Raghieri)

PoA blueprint book. Guidebook for PoA coordinators under CDM/JI, KfW-Bankengruppe, Frankfurt, 2nd ed., 2010

(with Daisuke Hayashi, Björn Dransfeld, Mareike Niemann, Marc Marr, Nicolas Müller, Stefan Wehner, Matthias Krey, Klaus Oppermann and Carolyn Neufeld)

Does Global Climate Policy Promote Low-carbon Cities? Lessons Learned from the CDM, CIS Working Paper 49/2009, Zurich, 2009

(with Maïke Sippel)

Translating model results to economic policies, RECIPE Working paper, PIK, Potsdam, 2009

(with Karsten Neuhoﬀ, Susanne Dröge, Ottmar Edenhofer, Christian Flachslund, Hermann Held, Mario Ragwitz, Jan Strophsche, Andreas Türk)

Why Discounting of CERs Cuts the Gordian Knot to Save the CDM, FACET Commentary No. 20, 2009, <http://www.aicgs.org/documents/facet/michaelowa.facet20.pdf>

Finanziert der Süden die Emissionsgutschriften des Nordens?, in: Erklärung von Bern (ed.): E-Mission Impossible: Das globale Feilschen um die Reduktion der Treibhausgase, Berne, 2009, p. 18-20

(with Katharina Michaelowa)

View from the inside – markets for carbon credits to fight climate change: addressing corruption risks proactively, in: Transparency International: Global corruption report 2009. Corruption and the private sector, Cambridge University Press, Cambridge, 2009, p. 41-45

(with Jorund Buen)

The Clean Development Mechanism in the post-2012 Climate Change Regime, Climate Strategies, London, 2009

(with Benito Müller)

Subsidies for CDM: past experiences with capacity building, Working Paper, Climate Strategies, London, 2009

(with Yuri Okubo)

Would preferential access to the EU ETS be sufficient to overcome current barriers to CDM projects in LDCs? Working Paper, Climate Strategies, London, 2009

(with Paula Castro)

Discounting of CERs to avoid CER Import Caps, Working Paper, Climate Strategies, London, 2009

PoA blueprint book. Guidebook for PoA coordinators under CDM/JI, KfW-Bankengruppe, Frankfurt, 2009

(with Daisuke Hayashi, Björn Dransfeld, Mareike Niemann, Marc Marr, Klaus Oppermann and Carolyn Neufeld)

Are climate policies geared towards the same objectives as development policies?, in: European Parliament (ed.): Financing climate change policies in developing countries. Compilation of briefing papers, IP/A/CLIM/ST/2008-10 11 12 & 13, Brussels, 2008, p. 1-19

(with Yuri Okubo)

Internationale Treibhausgasmärkte – Tanz auf dem Vulkan?, in: Energie Baden-Württemberg: Energie- und Klimakomp. Innovationsbericht 2008, Berlin 2008, p. 62-63

Empirical analysis of performance of CDM projects, Climate Strategies, London, 2008

(with Paula Castro)

Empirical analysis of performance of CDM projects from registration to CER issuance, Discussion Paper CDM-3, Climate Strategies, London, 2008

(with Sebastian Mayr)

Lessons from submission and approval process of large-scale energy efficiency CDM methodologies. HWWI Research Paper No.4-11, Hamburg, 2008

(with Daisuke Hayashi)

Understanding CDM methodologies, DEFRA, London 2007, 120 pp

(with Frederic Gagnon-Lebrun, Daisuke Hayashi, Luis Salgado Flores, Philippe, Crete and Matthias Krey)

How many CERs will the CDM produce by 2012?, Discussion paper CDM-2, Climate Strategies, London 2007

Additionality determination of Indian CDM projects. Can Indian CDM project developers outwit the CDM Executive Board?, Discussion Paper CDM-1, Climate Strategies, London 2007

(with Pallav Purohit)

CDM Potential of Solar Energy Technologies in India, in: Renewable Energy 2006, World Renewable Energy Network (WREN), 2006, p. 82-88

(with Pallav Purohit)

What are the prospects for an effective implementation of the Kyoto Protocol?, in: Natural Resources Forum 30, 2006, p. 77

Additionality and sustainable development issues regarding CDM projects in energy efficiency sector, HWWA Discussion Paper 346, June 2006, 43pp

(with K. Umamaheswaran)

Modifying Kyoto, in: Sugiyama, Taishi (ed.): Governing climate. The struggle for a global framework beyond Kyoto, IISD, Winnipeg, 2005, p. 13-32

(with Kristian Tangen and Henrik Hasselknippe)

Experiences from German ODA-financed greenhouse gas reduction and sequestration projects and lessons for the CDM, in: Sugiyama, Taishi (ed.): Governing climate. The struggle for a global framework beyond Kyoto, IISD, Winnipeg, 2005, p. 119-129

(with Felicia Müller-Pelzer)

Carbon capture and geological storage research - a capture by fossil fuel interests?, in: Sugiyama, Taishi (ed.): Governing climate. The struggle for a global framework beyond Kyoto, IISD, Winnipeg, 2005, p. 69-75

Efficient documentation and webmarketing strategies for DNAs, HWWA Discussion Paper 334, Hamburg, November 2005, 25 pp

(with Naman Gupta)

CDM: current status and possibilities for reform, HWWI Research Paper 3, November 2005, 27pp

Climate or development: Is ODA diverted from its original purpose?, HWWI Research Paper 2, November 2005, 32pp

(with Katharina Michaelowa)

Lessons from the submission and approval process of energy-efficiency CDM baseline and monitoring methodologies, HWWI Research Paper 1, November 2005, 38 pp

(with Felicia Müller-Pelzer)

The lessons to be learned, in: Carbon Finance, 2, 4, 2005, p. 12-13
(with John O'Brien)

India and the global market for CDM projects, in: The Bulletin on Energy Efficiency, 5, 4, 2005, p. 13-16
(with Koshy Cherail)

COP 10: Getting the CDM started and pondering the future of the climate policy regime, Hamburg climate+ paper 1/2005, Hamburg, 2005, 18pp
(with Felicia Müller-Pelzer, Martina Jung, Michael Dutschke, Matthias Krey and Sonja Butzengeiger)

Can the EU provide credible leadership for climate policy beyond 2012?, in: Pelangi (ed.): Kyoto Protocol: beyond 2012, Jakarta, 2004, p. 19-22

How Europe embraced the CDM, in: Asia-Europe Foundation (ed.): Reinforcing Asia-Europe Cooperation on Climate Change, Singapore, 2004, p. 31-41

Indian urban building sector: CDM potential through energy efficiency in electricity consumption, HWWA Discussion Paper No. 289, Hamburg, August 2004, 28pp
(with Inderjeet Singh)

CDM potential of dairy sector in India, HWWA Discussion Paper No. 273, Hamburg, April 2004, 67pp
(with Smita Sirohi)

Unilateral CDM – Chances and pitfalls, GTZ, Eschborn, 2003, 14 pp
(with Michael Jahn, Stefan Raubenheimer and Holger Liptow)

Beyond 2012 - Evolution of the Kyoto Protocol, Externe Expertise für das WBGU-Sondergutachten "Welt im Wandel: Über Kioto hinausdenken. Klimaschutzstrategien für das 21. Jahrhundert", WBGU-Materialien, 2003, Berlin; http://www.wbgu.de/wbgu_sn2003_ex02.pdf
(with Sonja Butzengeiger, Martina Jung and Michael Dutschke)

Removing barriers for renewable energy CDM projects in India and building capacity at the state level, HWWA Report No. 237, Hamburg, November 2003, 52 pp
(with Yuvaraj Babu)

Reicht das Kyoto-Protokoll als Bollwerk gegen die anthropogene Klimaveränderung aus? in: Keilhacker, Martin (ed.): Optionen für die Energie der Zukunft, Arbeitskreis Energie der Deutschen Physikalischen Gesellschaft, Bonn, 2003, p. 117-132

Blankoschecks für dicke Luft?, in: Sonnenenergie, 6, 2003, p. 18-19

Financing structures for CDM projects in India and capacity building options for EU-Indo collaboration, HWWA Discussion Paper No. 247, Hamburg, September 2003, 31 pp
(with Vinay Deodhar and Matthias Krey)

Rio - Kyoto - Marrakech, in: India Energy Forum; InWent; ASSOCHAM (eds): India Energy Meet on climate change and the Clean Development Mechanism, Delhi, 2003, p. 15-21

A strategic assessment of the Kyoto-Marrakech System, RIIA Briefing Paper No. 6, London, 2003
(with Michael Grubb, Tom Brewer, Benito Müller, John Drexhage, Kirsty Hamilton, Taishi Sugiyama, Takao Aiba, Anju Sharma, Christian Azar and Jacqueline Karas)

The Kyoto Protocol and its flexibility mechanisms, in: Eric Neumayer (ed.): International Society for Ecological Economics Internet Encyclopaedia of Ecological Economics, 2003, http://www.ecologicaleconomics.org/publica/encyc_entries/Kyotoandflex.pdf

Integration of climate and development policies through the clean development mechanism, in: EADI, GEMDEV (eds.): Europe and the South in the 21st century. Challenges for renewed cooperation, Karthala, Paris, 2002, CD-Rom
(with Michael Dutschke)

The role of Joint Implementation and greenhouse gas emissions trading for project finance, in: Heinze, Birgit; Bäumle, Gernot; Stolpe, Gisela (eds.): Financial instruments for nature conservation in Central and Eastern Europe, BfN-Skripten 50, Bonn, 2001, p. 63-70

Mitigation versus adaptation: the political economy of competition between climate policy strategies and the consequences for developing countries, HWWA Discussion Paper No. 153, Hamburg, November 2001, 28 pp.

Rio, Kyoto, Marrakesh – groundrules for the global climate policy regime, HWWA Discussion Paper No. 152, Hamburg, November 2001, 38 pp

Rejecting Kyoto, Climate Strategies Report, London, 2001

(with Benito Müller and Christiaan Vrolijk)

Summary for policymakers, in: State Ministry for Environment (ed.): National Strategy Study on the Clean Development Mechanism in Indonesia, Jakarta, 2001, p. xv-xviii

Technical summary, in: State Ministry for Environment (ed.): National Strategy Study on the Clean Development Mechanism in Indonesia, Jakarta, 2001, p. xix-xli

(with Audrey Gaughran, Frank Jotzo, Ariesta Ningrum, Lolo Panggabean and Olivia Tanujaya)

Potential and obstacles for using the CDM to promote geothermal energy, in: Sudarmoyo; Bintarto, Bambang; Hadi, Eko; Saryana; Kurniawan, Fanora (eds.): Dedicating geothermal energy to community prosperity, Proceedings of 5th Indonesian Geothermal Association Annual Scientific Conference, Yogyakarta, 2001, p. 211-214

Glossary of international climate policy terms, HWWA-Report No. 208, Hamburg, 2001, 65 pp

(with Tobias Koch)

National CDM criteria, baseline methodologies and case studies for Uzbekistan, HWWA Discussion Paper 126, March 2001, 44 pp

(with Liliya Zavyalova)

Promoting development and climate policy – suggestions for CDM design, http://www.weathervane.rff.org/archives/trading_post/Michaelowa.htm, posted December 1999

The role of forestry in the flexible mechanisms of the Kyoto Protocol, in: NNA-Reports, 12, Special issue 5, Proceedings Forum Forests and Society 26-28 November 1999, 1999, p. 57

Closing the gap: A comparison of approaches to encourage early greenhouse gas emission reductions, HWWA Report No. 199, Hamburg, 1999, 114 pp

(with Chris Rolfe and Michael Dutschke)

Convergence criteria for participation in the Flexible Mechanisms under the Kyoto Protocol, HWWA Discussion Paper No. 82, Hamburg, 1999, 18 pp

(with Michael Dutschke and Marcus Stronzik)

Baseline setting in the AIJ pilot phase, in: Bundesumweltministerium, Wuppertal-Institut (eds.): Reports on AIJ projects and contributions to the discussion of the Kyoto Mechanisms, Berlin, 1999, p. 82-93

Aufteilung von Emissionsgutschriften bei Treibhausgasvermeidung im Ausland (Allocation of credits from greenhouse gas mitigation abroad), in: TA-Datenbank-Nachrichten, 8, 2, 1999, p. 9-12

(with Michael Dutschke)

Critical issues in current climate policy, HWWA-Report No. 194, Hamburg 1999, 47 pp

(with Tobias Koch)

International rules for greenhouse gas emissions trading, UNCTAD/GDS/GFSB/Misc.6, New York 1999, 116 pp

(with Tom Tietenberg, Byron Swift, Zhongxiang Zhang and Michael Grubb)

Klimapolitik in Frankreich (Climate policy in France), HWWA Discussion Paper No. 71, Hamburg, December 1998, 26 pp

Tightening the system: Central allocation of emission rights, HWWA Discussion Paper No. 70, Hamburg, November 1998, 16 pp

(with *Michael Dutschke and Marcus Stronzik*)

Der Handel mit Emissionsrechten für Treibhausgase (Greenhouse gas emissions trading), HWWA Report No. 187, Hamburg, 1998, 97 pp

(with *Michael Dutschke*)

Issues and open questions of greenhouse gas emission trading under the Kyoto Protocol, HWWA Discussion paper No. 68, Hamburg, 1998, 17 pp

(with *Michael Dutschke*)

Actors in international greenhouse gas emission trading and the starting point of trading, in: Forum on Environment and Development (ed.): Emissions trading in international climate protection, Bonn, 1998, p. 31-41

Considering externalities in crediting of Joint Implementation, in: Janssen, Josef (ed.): Joint Implementation - protecting the climate, maximizing joint benefits, IWO Discussion Paper No. 49, St. Gallen, 1997, p. 15-19

Joint Implementation as development policy - the case of Costa Rica, HWWA Discussion Paper No. 49, Hamburg, 1997, 60 pp

(with *Michael Dutschke*)

Efficient incentives for private AIJ and their political implications, in: Pelchen, Arthur (ed.): Proceedings International AIJ Workshop, Leipzig, 5-6 March 1997, p. 123-126

Internationale Kompensation von Treibhausgasemissionen - Ökonomische und ökologische Aspekte (Joint Implementation - economic and ecological aspects), in: Forschungszentrum Jülich, Programmgruppe Mensch, Umwelt, Technik (ed.): Ökologische Handlungsfähigkeit (Potential for ecological action), Jülich, 1996, p. 53-62

Effiziente Instrumente der Klimapolitik (Efficient instruments of climate policy), in: Landeszentrale für politische Bildung Baden-Württemberg; Wirtschaftsministerium Baden-Württemberg (eds.): UmweltGerechte Zukunft (Environmentally just future), Stuttgart, 1996, p. 169-180

Joint Implementation of greenhouse gas reductions under consideration of fiscal and regulatory incentives, Final Report, BMWi-Studienreihe No. 89, Bonn, 1995, 155 pp

Joint Implementation of greenhouse gas reductions under consideration of fiscal and regulatory incentives, Summary, BMWi-Studienreihe No. 88, Bonn, 1995, 16 pp

Internationale Kompensationsmöglichkeiten zur CO₂-Reduktion unter Berücksichtigung steuerlicher Anreize und ordnungsrechtlicher Maßnahmen (German version of preceding No. 89), Endbericht zum Gutachten, BMWi-Studienreihe No. 87, Bonn, 1995

Internationale Kompensationsmöglichkeiten zur CO₂-Reduktion unter Berücksichtigung steuerlicher Anreize und ordnungsrechtlicher Maßnahmen (German version of preceding No. 88), Kurzfassung zum Gutachten, BMWi-Studienreihe No. 86, Bonn, 1995

Book reviews

The IPCC and the politics of writing climate change by Hannah Hughes (2024), in: The Review of International Organizations, 2025, <https://doi.org/10.1007/s11558-025-09587-2>

“The governance of solar geoengineering” by Jesse Reynolds (2019), in: Environmental Politics, 29, 2020, p. 759-760

“China’s responsibility for climate change” by Paul Harris (2011), in: Greenhouse Gas Measurement & Management, 4, 2014, p. 59-60

- "The Gulf Monarchies and climate change" by Mari Luomi (2012), in: *Greenhouse Gas Measurement & Management*, 3, 2013, p. 179-181
- "Report on the High-Level Panel on the CDM Dialogue" (2012), in: *Climate Policy*, 13, 2013, p. 408-410
- "Carbon Coalitions: Business, Climate Politics and the Rise of Emissions Trading" by Jonas Meckling (2011), in: *Greenhouse Gas Measurement & Management*, 2, 2012, p. 162-163
- "Feeling the Heat: The Politics of Climate Policy in Rapidly Industrializing Countries" by Ian Bailey and Hugh Compston (2012), in: *Greenhouse Gas Measurement & Management*, 2, 2012, p. 164-166
- "The Green Paradox" by Hans-Werner Sinn, in: *Climate Policy*, 12, 2012, p. 784-786
- "Fixing the sky: The checkered history of weather and climate control" by James Fleming (2010), in: *Climate Policy*, 12, 2012, p. 521-523
- "Climate change for football fans" by James Atkins (2011), in: *Climate Policy*, 12, 2012, p. 390-391
- "The Economics and Politics of Climate Change" by Dieter Helm and Cameron Hepburn (2009), in: *Climate Policy*, 12, 2012, p. 140-142
- "Challenges of CDM Project Development in the Balkan" by Massimiliano Montini (2009), in: *Joint Implementation Quarterly*, July 2011, p. 17
- "International business and global climate change" by Jonatan Pinkse and Ans Kolk (2009), in: *Climate Policy*, 11, 2011, p. 958-960
- "Energy for the future", by Ivan Scrase and Gordon Mac Kerron (eds.) (2009), in: *Energy Policy*, 39, 2011, p. 3880-3881
- "Upsetting the Offset: The Political Economy of Carbon Markets" by Steffen Böhm and Siddharta Dabhi (eds.) (2009), in: *Climate Policy*, 11, 2011, p. 839-841
- "Requiem for a species" by Clive Hamilton (2009), in: *Climate Policy*, 11, 2011, p. 836-838
- "The politics of climate change" by Anthony Giddens (2009), in: *Climate Policy*, 11, 2011, p. 832-833
- "Globesity: a planet out of control" by Francis Delpeuch, Bernhard Maire, Emmanuel Monnier and Michelle Holdsworth (2009), in: *International Affairs*, 86, 2010, p. 1012-1013
- "Wir Schwätzer im Treibhaus" by Marcel Hänggi (2008), in: *Zeitschrift für Umweltpolitik & Umweltrecht*, 33, 2010, p. 132-135
- "Voluntary carbon markets: an international business guide to what they are and how they work" by Ricardo Bayon, Amanda Hawn and Katherine Hamilton (2009), in: *Climate Policy*, 10, 2010, p. 239-240
- "Carbon markets: an international business guide" by Arnaud Brohé, Nick Eyre and Nicholas Howarth (2009), in: *Climate Policy*, 10, 2010, p. 241-242
- "Ablasshandel gegen Klimawandel?" by Elmar Altvater and Achim Brunnengräber (2008), in: *Zeitschrift für Umweltpolitik & Umweltrecht*, 32, 2009, p. 495-498
- "Die Klimaprioritäten" by Michael Streck (2008), in: *Zeitschrift für Umweltpolitik & Umweltrecht*, 32, 2009, p. 402-405
- "EU emissions trading" by Jon Birger Skjaereth and Jorgen Wettstad (2008), in: *Climate Policy*, 8, 2008, p. 430-432
- "Climate change litigation" by Joseph Smith and David Shearman (2006), in: *Climate Policy*, 7, 2007, p. 543-544
- "Carbon trading and pricing" by Joost Kanen (2006), in: *Climate Policy*, 7, 2007, p. 463-464

- “Handelbare Emissionslizenzen” by Sven Rudolph (2005), in: *Zeitschrift für Umweltpolitik und –recht*, 30, 3, 2007, p. 404-407
- “Climate change, justice and future generations” by Edward Page (2006), in: *Environmental Values*, 16, 2007, p. 404-406
- “Das Nichteinhaltungsverfahren des Kyoto-Protokolls“ by Christoph Holtwisch (2006), in: *Climate Policy*, 7, 2007, p. 590-592
- “A guide to emissions trading” by Cyriel De Jong and Kasper Walet (2004), in: *Business Strategy and the Environment*, 15, 2006, p. 135–136
- “Climate change in the Mediterranean” by Carlo Giupponi and Mordechai Shechter (eds): (2003), in: *Climatic Change* 75, 2006, p. 513-515
- “Fit für Global Governance” by Marianne Beisheim (2004), in: *Zeitschrift für Umweltpolitik und Umweltrecht*, 29, 1, 2006, p. 135-136
- “Portfolio diversification of investments in climate change mitigation” by Urs Springer (2003), in: *Climate Policy*, 5, 2006, p. 563-564
- “Legal aspects of implementing the Kyoto Protocol Mechanisms” by David Freestone, Charlotte Streck (eds) (2005), in: *Climate Policy*, 2006, 5, p. 561-562
- “Development of Kyoto Protocol Markets” by Deborah Stowell (2005), in: *International Review for Environmental Strategies*, 6, 2006, p. 169-170
- “Sustainability check-up for CDM projects” by Christoph Sutter (2003), in: *Climate Policy*, 5, 2006, p. 647-649
- “The Continue Project” by Lars Bergman, Marian Radetzki (2003), in: *Climate Policy*, 5, 2006, p. 649-651
- “Voluntary approaches in climate policy” by Andrea Baranzini, Philippe Thalmann (eds): (2004), in: *Climate Policy*, 5, 2005, p. 235-237
- “Climate change and the oil industry” by Jon Skjaerseth, Tora Skodvin: (2003), in: *Environmental Science and Policy*, 8, 2005, p.534-535
- “Kyoto Protokoll: Erwerb von Emissionsrechten durch Projekte in Entwicklungsländern” by Markus Pohlmann (2004), in: *Zeitschrift für Umweltpolitik und Umweltrecht*, 28, 2005, p. 402-404
- “Global climate change” by James Griffin (ed): (2003), in: *Climate Policy*, 4, 2005, p. 341-344
- “Climate into the 21st century” by William Burroughs (ed): (2003), in: *Climatic Change*, 68, 2005, p. 379-380
- “Klimaschutz für das 21. Jahrhundert ” by Wilfrid Bach (2000), in: *Zeitschrift für angewandte Umweltforschung*, 15-16, 3-5, 2004, p. 677-678
- “Climate change and the Kyoto Protocol” by Michael Faure, Joyeeta Gupta, Andries Nentjes (eds): (2003), in: *Ecological Economics*, 51, 2004, p. 297-298
- “Man-made global warming: unravelling a dogma” by Hans Labohm, Simon Rozendaal, Dick Thoenes (2004), in: *International Affairs*, 80, 5, 2004, p. 1004-1005
- “Climate change and power: economic instruments for European electricity” by Christian Vrolijk (2002), in: *Energy Policy*, 32, 2004, p. 1668-1670
- “Abrupt Climate Change: Inevitable Surprises” by National Research Council (2002), in: *Climatic Change*, 64, 2004, p. 377–380,

- "Global warming and social innovation" by Marcel Kok, Walter Vermeulen, André Faaij, David de Jager (eds): (2002), in: *Climate Policy*, 4, 2004, p. 101-103
- "Ethics, Equity and International Negotiations on Climate Change" by Luiz Pinguelli-Rosa; Mohan Munasinghe (2002), in: *Climatic Change*, 63, 2004, p. 369-371
- "International environmental policy. Interests and the failure of the Kyoto Process" by Sonja Boehmer-Christiansen, Aynsley Kellow (2002), in: *Environmental Science & Policy*, 7, 2004, p. 117-120
- "Society, behaviour and climate change mitigation" by Eberhard Jochem, Jayant Sathaye, Daniel Bouille (2000), in: *Energy Policy*, 32, 2004, p. 1451-1452
- "Global warming and the Asian Pacific" by Ching-Cheng Chan, Robert Mendelson, Daigee Shaw (2003);, in: *International Review for Environmental Strategies*, 4, 2, 2003, p. 299-301
- "Instruments for climate policy: Limited versus unlimited flexibility" by Johan Albrecht (2002), in: *Climate Policy*, 3, 3, 2003, p. 323-325
- ""New" instruments of environmental governance. National experiences and prospects" by: Andrew Jordan, Rüdiger Wurzel, Anthony Zito (2003), in: *Ökologisches Wirtschaften*, 2003, 5, p. 34-35
- "Controlling global warming" by Christoph Böhringer, Michael Finus, Carsten Vogt (2002), in: *Climate Policy*, 3, 2, 2003, p. 185-186
- "Climate change: from a fossil to a solar culture" by Hermann Scheer (2001), in: *International Review for Environmental Strategies*, 3,2, 2003, p. 357-359
- "International relations and global climate change" by Urs Luterbacher, Detlev Sprinz (2001);, in: *Environmental Politics*, 12,1, 2003, p. 259
- "International emissions trading – from concept to reality" by Richard Baron (2002), in: *Climate Policy*, 3,1, 2003, p. 97-99
- "The political economy of environmental protectionism" by Achim Körber (2000), in: *World Trade Review*, 1, 3, 2002, p. 354-356
- "Risk management of investments in Joint Implementation and Clean Development Mechanism projects" by Josef Janssen (2001), in: *Climate Policy*, 2, 4, 2002, p. 395-396
- "Reading the skies" by Vladimir Jankovic (2000), in: *Climatic Change*, 55, 2002, p. 535-536
- "Acquittal for CO₂" by Wolfgang Thüne (2002), in: *International Review for Environmental Strategies*, 3, 1, 2002, p. 204-205
- "Population and climate change" by Brian O'Neill, Landis McKellar and Wolfgang Lutz (2001), in: *Climate Policy*, 2, 2002, p. 261-263
- "Intergenerationelle Diskontierung am Beispiel des Klimaschutzes" by Stefan Bayer (2000); "Die Implementierung der Kyoto-Mechanismen und die Analyse der Verhandlungsstrategien der Vertragsstaaten der Klimarahmenkonvention" by Ralf Henrichs (2001), in: *Zeitschrift für Umweltpolitik und –recht*, 25, 2, 2002, p. 291-294
- "Running from the storm" by Clive Hamilton (2001), in: *Climate Policy*, 2, 1, 2002, p. 122-124
- "Economics of climate change: the contribution of forestry projects" by Wolfram Kaegi (2000), in: *Climate Policy*, 2, 1, 2002, p. 124-126
- "Klimageschichte Mitteleuropas" by Rüdiger Glaser (2000), in: *Climatic Change*, 52, 1, 2002, p. 239-241
- "Greening trade and investment" by Eric Neumayer (2001), in: *World Trade Review*, 1, 1, 2002, p. 118-120

"Das Klima zwischen Nord und Süd" by Andreas Missbach (1999), in: Zeitschrift für Umweltpolitik und Umweltrecht, 25, 1, 2002, p. 149-151

"Climate change – science, strategies and solutions" by Eileen Claussen (2001), "Negotiating the Kyoto Protocol" by Heike Schröder (2001), "The fuel tax protests in Europe 2000 – 2001" by John Mitchell and Müge Dolun (2001), in: International Review for Environmental Strategies, 2, 2, 2001, p. 349-353

"Non-state actors and the global politics of the greenhouse" by Peter Newell (2000), in: Climate Policy, 1, 4, 2001, p. 525-528

"Global emissions trading" by Suzi Kerr (ed., 2000), in: Climate Policy, 1, 4, 2001, p. 523-525

"Klimafakten" (Climate facts) by Ulrich Berner, Hansjörg Streif (eds.), 2000, in: Neue Zürcher Zeitung, 8.8.2001, p. 12

"Climate change in the South Pacific: impacts and responses in Australia, New Zealand and Small Island States" by Alexander Gillespie and William Burns (eds.), 2000, in: Climate Policy, 1, 3, 2001, p. 423-425

"Die Globalisierungswächter" (The Guardians of Globalisation) by Heike Walk and Achim Brunnengräber, 2000, in: Climate Policy, 1, 3, 2001, p. 419-421

"Societal Adaptation to Climate Variability and Change" by Sally Kane and Gary Yohe (eds.), 2000, in: Climate Policy, 1, 2, 2001, p. 283-285

"Wetterwende. Vision globaler Klimaschutz" (Weather change – vision global climate protection) by Hartmut Graßl (ed.), 1999, in: Zeitschrift für Umweltpolitik und –recht, 24, 2, 2001, p. 335-337

"Fossil fuels in a changing climate" by Ulrich Bartsch and Benito Mueller, 2000, in: Climate Policy, 1, 1, 2001, p. 150-151

"International investment and climate change: technologies for developing countries" by Tim Forsyth, 1999, in: Mitigation and Adaptation Strategies for Global Change, 5, 4, 2000, p. 407-409

"The Kyoto Protocol" by Michael Grubb, Christiaan Vrolijk and Duncan Brack, 1999, in: Mitigation and Adaptation Strategies for Global Change, 5, 2, 2000, p. 217-220

"International trade and climate policies" by Duncan Brack, Michael Grubb and Craig Windram, 2000, in: Journal of World Trade, 34, 3, 2000, p. 157-159

"The Kyoto Protocol" by Sebastian Oberthür and Hermann E. Ott, 1999, in: Ecological Economics, 34, 2000, p. 155-156

Newspaper articles / policy briefs

Oxford Principles for Responsible Engagement with Article 6, Smith School of Enterprise and the Environment, University of Oxford, Oxford, 2025

(with Injy Johnstone, Lambert Schneider, Juliette de Grandpré, Sindi Kuci, Hanna-Mari Ahonen, Benedict Probst, Stephen Lezak, Thomas Hale, Stephanie La Hoz Theuer, Jessica Omukuti, José Luis Reséndiz, Samuel Fankhauser, Selam Kidane Abebe and Cameron Hepburn)

Enhancing integrity. How to credibly bring REDD+ into international carbon markets under Article 6.2, in: Carbon Mechanisms Review, 13, 2025, p. 24-31

(with Sandra Dalfume)

Promoting biogenic carbon capture and storage in the Nordic region through carbon markets, Perspectives Climate Research, Freiburg, 2025

(with Hanna-Mari Ahonen, Malin Dufour and Kenneth Möllersten)

New Collective Quantified Goal on Climate Finance, ECBI and Perspectives, Oxford and Freiburg, 2024

(with Sherri Ombuya and Igor Shishlov)

- Cities' destruction and reconstruction are a massive source of emissions, in: Neimark, Benjamin (ed.): *Confronting Military Greenhouse Gas Emissions*, Interactive Policy Brief, London, 2024, p. 11
(with *Ho-Chih Lin*)
- Policy crediting under Article 6, in: *Carbon Mechanisms Review*, 12, 2024, p. 38-47
(with *Juliana Kessler and Oleg Pluzhnikov*)
- How to design a carbon tax in Vietnam, in *Sustainable Development 2023*, Vietnam Investment Review, p. 418-419
- Ensuring international carbon markets do truly mobilize mitigation ambition, in: *Carbon Mechanisms Review*, 11, 2023, p. 130-131
- Mission impossible: Harvested Wood Products under Article 6, in: *Carbon Mechanisms Review*, 11, 2023, p. 112-119
(with *Soyoung Oh, Olivia Wallis and Matthias Honegger*)
- Towards closing a deal on finance for Loss and Damage, Perspectives, Freiburg, 2023
(with *Sherri Ombuya, Max Schmidt and Igor Shishlov*)
- Advancing the development of Article 6 methodologies. Preventing a stalemate that blocks Article 6.4 implementation, in: *Carbon Mechanisms Review*, 11, 2023, p. 27-37
(with *Aayushi Singh and Juliana Kessler*)
- Sicherstellung einer hohen Qualität, in: *Forum Nachhaltiges Wirtschaften*, August 2022, p. 48-49
- Emission reductions and removals in the agriculture, forestry, livestock and fisheries sectors, Policy Brief, Perspectives, Freiburg, 2022
(with *Ingrid Wawrzynowicz and Marjorie Menard*)
- Die Schweiz profitiert von Leitplanken, in: *Schweizer Monat*, 1096, 2022, p. 63-64
(with *Katharina Michaelowa*)
- Built on experience. Transforming existing carbon market methodologies for Article 6 market-based cooperation, in *Carbon Mechanisms Review*, 10, 2021, p. 17-23
(with *Malte Winkler, Aglaja Espelage, Juliana Kessler and Aayushi Singh*)
- We must protect intact forests, but CORSIA got it wrong, *Carbon Pulse*, April 14, 2022, <https://carbon-pulse.com/156727>
(with *Charlotte Streck, Timothy Pearson, Robert O'Sullivan, Donna Lee, Derik Broekhoff, Michael Gillenwater, Daniela Goehler, Igino Emmer, Sandra Greiner, Barbara Haya, Simon Koenig, David Landholm, Kenneth Newcombe, Till Neef, Scott Settlemeyer, David Shoch, Pedro Moura Costa, Lucio Pedroni, Sandeep Roy, Joachim Sell, Gordon Smith and Mark Trexler*)
- Towards an inclusive climate alliance with a balance of carrots and sticks, T7 Task Force Climate and Environment, Berlin 2022
(with *Philipp Censkowsky, Sonja Peterson, Michele Stua, Clara Brandi, Colin Nolden, Tim Banning, Mei Lin Fung and Ingo Venzke*)
- The Glasgow Climate Pact: A robust basis for the international climate regime in the 2020s, in: *Intereconomics*, 56, 2021, p.302-303
- Glasgows Leitplanken für den internationalen Kohlenstoffmarkt, in: *Tagesspiegel*, 3 December 2021, <https://background.tagesspiegel.de/energie-klima/glasgows-leitplanken-fuer-den-internationalen-kohlenstoffmarkt>
- Climate Action Teams (CAT): mini-lateral cooperation to accelerate ambitious decarbonization, EDF, Universidad Católica de Chile, Motu and Perspectives Climate Research, 2021
(with *Suzi Kerr, Ana Pueyo, Charlotte Leining, Francisco Pinto, Aglaja Espelage, Hanna-Mari Ahonen, Daniela Laßmann and Juliana Kessler*)

Export finance must get in line with climate commitments, in: iD4D Sustainable Development News, 14 October, 2021, <https://ideas4development.org/en/export-finance-climate-change/>

(with Igor Shishlov and Philipp Censkowsky)

Ambition Coefficients. Aligning baselines for international carbon markets with net zero pathways, in: Carbon Mechanisms Review, 9, 2021, p. 96-101

(with Lukas Hermwille, Aglaja Espelage and Katharina Michaelowa)

Sino-German Scientific Exchange on Key Technical Issues for International Carbon Markets, in: econet monitor, June 2021, p. 11-14

(with Juliana Kessler and Aglaja Espelage)

Transforming CDM Methodologies. How to make them fit for Article 6 market-based cooperation, in: Carbon Mechanisms Review, 9, 2021, p. 57-63

(with Nils Westling, Christer Gustafsson, Christopher Zink, Dario Brescia and Aglaja Espelage)

Developing non-market approaches. Towards the operationalisation of Article 6.8 and 6.9 of the Paris Agreement, How Can the Global Green Hydrogen Revolution Achieve the UNFCCC's Objectives?, ISPI, 2021, <https://www.ispionline.it/it/publicazione/how-can-global-green-hydrogen-revolution-achieve-unfccc-objectives-30402>

(with Dario Brescia and Sonja Butzengeiger)

International bulk purchasing as an NMA: Using Article 6.8 of the Paris Agreement to reduce the cost of climate technology, ECBI, Oxford, 2021, https://ecbi.org/sites/default/files/Article%206.8%202020_1.pdf

(with Benito Müller and Anne-Kathrin Weber)

Ensuring that COVID-19 recovery policies support the transformation to a climate neutral society, in: T20 Saudi Arabia (ed.): Task Force 11: COVID-19: Multidisciplinary Approaches to Complex Problems, Riyadh, 2020, p. 130-145

(with Sonja Butzengeiger, Mohammed Dabboor, Abdelrahman Muhsen, Noura Mansouri and Amm Quamruzzaman)

Promoting carbon-neutral hydrogen through UNFCCC and national level policies, in: T20 Saudi Arabia (ed.): Task Force 2: Climate Change and Environment, T20 Saudi Arabia, 2020, p. 108-127

(with Sonja Butzengeiger, Romain Debarre, Adnan Shihab Eldin, Richard Forrest, Claude Mandil and Antoine Rostand)

Marchés du carbone dans l'Accord de Paris : quelle « intégrité environnementale » ?, in : De la COP25 à la COP26 en mode confiné, Plateforme Wallonne pour le GIEC, Lettre No. 16, 2020, p. 9-14

Piloting Article 6, in: Carbon Mechanisms Review, 7, 4, 2019, p. 22-29

(with Nicole Krämer, Sandra Greiner, Aglaja Espelage and Stephan Hoch)

Tipping the balance. Lessons on building support for carbon prices, Policy Brief, adelphi/Climate Focus/Perspectives Climate Group, 2019

(with Darragh Conway, Johannes Ackva, Barbara Hermann, Constanze Haug, Aglaja Espelage, Dennis Tänzler and Stephan Hoch)

Mobilizing green cooling through Article 6, in: Carbon Mechanisms Review, 7, 2, 2019, p. 31-35

(with Bernhard Siegele, Matthias Krey and Aglaja Espelage)

Advancing programmatic crediting in Article 6, in: Carbon Mechanisms Review, 7, 2, 2019, p. 16-19

(with Stephan Hoch and Aglaja Espelage)

Pour financer la promesse de la COP21, l'Europe doit établir une taxe carbone aux importations, in : L'Opinion, 5.8. 2018

(with Philippe Coste, Hakima El-Haité and Joël Ruet)

Mobilising private-sector investment to mitigate climate change in Africa, SEI Policy Brief, Stockholm, 2018

(with Stephan Hoch and Valentin Friedmann)

Synergies between mitigation and SDGs: The case of human settlements in Bhutan, in: *Mitigation Talks*, 2, 2018, p. 12-13

(with *Matthias Krey and Samantha Wong*)

Expert pool: Questions and Answers to the CDM additionality study, BMUB, 2017, https://www.carbon-mechanisms.de/fileadmin/media/dokumente/sonstige_downloads/Opinions_Expert_Pool.pdf

(with *Dennis Tänzler and Sandra Greiner*)

Guardrails for the Paris mechanisms, in: *Carbon Mechanisms Review*, 5, 3, 2017, p. 4-10

(with *Stephan Hoch*)

A new perspective on the carbon market, in: *Integration and Trade*, No. 41, 2017, p. 179-190

Mise en œuvre des mécanismes de l'Article 6 de l'Accord de Paris: comment maximiser les synergies entre les mécanismes de marché et le financement climat ?, in: *Liaison*, 104, 2016, p. 33-35

The Sustainable Development Mechanism under the Paris Agreement – cornerstone of a global carbon market or dead end street, in: ICIS (ed.): *Carbon Markets Almanach 2016*, London 2016, p. 14-15

Built on experience: How to transition from the CDM to the Sustainable Development Mechanism under the Paris Agreement, in: *Carbon Mechanisms Review*, 4, 1, 2016, p. 28-31

(with *Stephan Hoch*)

Neuer Elan für das Klima, in: *Neue Zürcher Zeitung*, 24.12. 2015, p. 10

(with *Jürg Füssler*)

Exploring the options. Net mitigation in the CDM – Conceptual approaches and practical implications for host countries, in: *Carbon Mechanisms Review*, 2, 4, 2014, p. 11-14

(with *Stephan Hoch*)

Das Klimaproblem lässt sich nicht aussitzen, in: *Tages-Anzeiger*, 15.4. 2014, p. 34

FIT for Renewables? Designing the Green Climate Fund to mobilise feed-in tariffs in developing countries, in: *Outreach*, Nov. 2, 2013, <http://www.stakeholderforum.org/sf/outreach/index.php/component/content/article/184-cop-19-day-2/1550-fit-for-renewables-designing-the-green-climate-fund-to-mobilise-feed-in-tariffs-in-developing-countries>

(with *Stephan Hoch*)

Arguing the point: Should large-scale power projects have a future under the CDM?, in: *Carbon Mechanisms Review*, 1, 1, 2013, p. 14-17

(with *Michael Lazarus*)

Adaption mit marktwirtschaftlichen Mitteln, in: *Bdvd aktuell*, 120, 2013, p. 16-17

(with *Michael Eschmann*)

The Emperor's New Clothes: CDM Reform without CER Demand?, in: *JKO Info* 3/12, 2012, p. 1,4,5

Waking up the sleeping giant, in: *Trading Carbon*, 5, 7, 2011, p. 32-33

(with *Daisuke Hayashi*)

The messy puzzle of climate finance, in: *Outreach*, 1.12. 2010, p. 1-2

(with *Martin Stadelmann and Timmons Roberts*)

Sunset or sunrise?, in: *Environmental Finance Publications* (eds.): *Global Carbon 2010*, 2010, p. S20-S21

Ideen zur Verwaltung der Klimamilliarden, in: *Finanz und Wirtschaft*, 2.12. 2009, p. 19

(with *Benito Müller*)

Wüstenstrom – Kyoto macht's möglich, in: *Financial Times Deutschland*, 30.6. 2009, p. 2

Blue Washing mit UN Label?, in: *Zoon Politikon*, 6, 2008, p. 16-17

(with Katharina Michaelowa)

At the crossroads, in: Carbon Finance, 5, 3, 2008, p. 14-15

Avoiding the carbon hangover, in: Trading Carbon, 1,1, 2007, p. 32-33

Limiting Kyoto credits makes no sense, in: ENDS Europe Report, 19, 2007, p. 2

CDM projects in China and India – the additionality challenge, in: Carbon Business, 1, 2007, p. 42-45

Papiertiger oder Trumpf?, in: Energie & Management, 18, 2005, p. 22

Indisches Wasserkraftwerk kann europäische Klimabilanz entlasten, in: e.velop, 21, http://www.bundesregierung.de/Service/Online-Publikationen/E-Magazines-,9276.675369/e-magazine.htm?link=bpa_ezine, 2004

(with Holger Liptow)

Kyoto Protocol – Russia is playing Russian roulette, in: Ivestija, 15.4. 2004, p. 14 (in Russian)

Treibhausgas-Emissionsrechte – ein junger Markt mit vielen Facetten, in: Börsen-Zeitung, 13.9. 2003, p. B 2

Markt statt Mauselei, in: Handelsblatt, 14.8. 2003, p. 7

Exploding myths about CDM, in: Energise, 1, 3, 2002, p. 8-9

(with Albrecht Kaupp and Holger Liptow)

Quest in vain?, in: Equity Watch, Special Edition 4, 30.10. 2002, p. 6

CDM – panacea or niche player?, in: Development Alternatives Newsletter, 12,10, 2002, p. 5-6

EU-Klimaschutzpläne: Kein GAU für die deutsche Industrie, in: Frankfurter Rundschau, 26.3. 2002

(with Andreas Lange, Marcus Stronzik and Sonja Butzengeiger)

Wo der Markt Wunder wirken kann, in: Liberale Depesche, 2, 2002, p. 6

Kommunale Chancen in der Klimapolitik, in: Zeitung für kommunale Wirtschaft, 1, 2002, p.3

(with Sandra Greiner)

Markt für den Klimaschutz nutzen, in: Financial Times Deutschland, 10.12. 2001, p. 30

(with Sandra Greiner)

CDM: a European perspective, in: Development Alternatives Newsletter, 11, 11, 2001, p. 5-6

(with Frank Vöhringer)

Kyoto: Das Protokoll ist gerettet, die Inhalte aber aufgeweicht (Kyoto Protocol saved but contents diluted), in: VDI-Nachrichten, July 27, 2001

Klimaschutz am Ende? (The end of climate protection?) , in: Vorwärts, 12, 2000, p. 14

(with Tobias Koch)

Klimaschutzprogramm – viel heiße Luft (National climate action plan – a lot of hot air), in: Wirtschaftsdienst, 80, 8, 2000, p. 452

Der Mechanismus für umweltverträgliche Entwicklung – wie Klimaschutz Auslandsinvestitionen nach Marokko bringen kann (The CDM – how climate protection can induce foreign investment in Morocco) , in: Al Gessr/Die Brücke, 4, 2000, p. 27-29

A humble beginning, in: Down To Earth, 15.8. 1998

Wo Maßnahmen auch fruchten (Where measures bear fruit), in: Süddeutsche Zeitung, 2.11. 1995

Internationale Kompensation von Treibhausgasemissionen (Joint Implementation), in: Neue Zürcher Zeitung, 20.6. 1995

Klimaschutz wirklich weltweit (Climate protection really worldwide), in: Frankfurter Allgemeine Zeitung, 28.3.1995

2. Trade policy

Academic journals

Trade and labelling of timber and timber products, in: *Aussenwirtschaft*, 52, 4, 1997, p. 561-581

Der seidene (Handels-)Faden (The silken thread of trade), in: *Politische Ökologie* No. 44, 1996, p. 49-53
(with Katharina Michaelowa)

The new World Trade Organization: Pacemaker for World trade?, in: *Intereconomics*, 29, 3, 1994, p. 107-115
(with Harald Großmann and Georg Koopmann)

Die neue Welthandelsorganisation: Schrittmacher des Welthandels? (German version of preceding article), in: *Wirtschaftsdienst*, 71, 5, 1994, p. 256-264
(with Harald Großmann and Georg Koopmann)

Books, reports and studies

Trade and labelling of timber and timber products, HWWA discussion paper No. 38, Hamburg 1996, 25pp

3. Other fields

Academic journals

Economic growth in South East Asia and its consequences for the environment, in: *Intereconomics*, 31, 6, 1996, p. 307-312

Neue Wege der Hochschulfinanzierung (New ways of university finance), in: *List Forum*, 21, 4, 1995, p. 413-424
(with Katharina Michaelowa)

Books, reports and studies

Phasing out lead in gasoline, in: Fairclough, Anthony (ed.): *World development aid and joint venture finance 1997/98*, London, 1997, p. 268-272

Europäische Wachstumspolitik: Investitionsprogramme oder Deregulierung? Langfristige Perspektiven für ein beschäftigungsintensives Wachstum (European growth policy: investment programs or deregulation?), in: König, Heinz (ed.): *Bringt die EU-Beschäftigungsoffensive den Aufschwung?* (Does the EU employment action plan lead to the upturn?), ZEW-Analysen, Sonderband 1, Baden-Baden, 1994, p. 35-47
(with Erhard Kantzenbach)

Konsensorientierte Lehrevaluation: Das Beispiel Mannheim (Consensus-oriented evaluation of teaching), in: Berendt, Brigitte; Stary, Joachim (eds.): *Evaluation zur Verbesserung der Qualität der Lehre und weitere Maßnahmen* (Evaluation to enhance quality of teaching and further measures), Weinheim 1993, p. 193-198
(as Axel Schmidt-Rohr)

Newspaper articles / policy briefs

Why lockdowns may prove deadly, *Development + Cooperation*, 2020, <https://www.dandc.eu/de/node/4305>
(with Katharina Michaelowa)

The high costs of strict lockdown policies in poor countries, *Globaldev*, 2020, <http://globaldev.blog/blog/high-costs-strict-lockdown-policies-poor-countries>
(with Katharina Michaelowa)