

Jasper N. Meya – Curriculum Vitae

Biodiversity Economics Group
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Academic positions

08/2019 – present Senior Researcher, Biodiversity Economics Group, German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig and Department of Economics, Leipzig University

04/2018 - 08/2019 Researcher, Public Economics Group, University of Oldenburg

02/2019 - 03/2019 Visiting Researcher, Grantham Research Institute on Climate Change and the Environment, London School of Economics

03/2016 - 08/2018 Researcher, Resource Economics Group, Humboldt-Universität (HU) zu Berlin

09/2015 - 02/2016 Researcher, Environmental Economics Group, University of Oldenburg

05/2013 - 08/2013 Visiting Researcher, Policy Instruments Modelling Group, Potsdam Institute for Climate Impact Research

01/2011 - 05/2011 Research Assistant, Bremen Energy Institute

Education

09/2015 - 11/2018 PhD in Environmental & Resource Economics, HU Berlin [summa cum laude];

10/2013 - 08/2015 M.Ed. Mathematics and Political Science, University of Bremen [Very good]

09/2012 - 08/2013 M.Sc. Ecological Economics, University of Edinburgh [Distinction]

09/2011 - 07/2013 B.A. Political Science and Mathematics, University of Bremen [Very good]

10/2008 - 08/2011 B.A. Political Science and Economics, University of Bremen [Very good]

06/2007 Abitur, Max-Planck-Gymnasium Bielefeld [Very good]

Scholarships and awards (selection):

Albrecht-Daniel-Thaer-Prize for best doctoral thesis, HU Berlin Faculty of Life Sciences 2019

German Simulation and Gaming Award (3rd place) for Master thesis 2017

University of Edinburgh's Head of School Prize for best overall performance in M.Sc. Ecological Economics; Head of School Prize for best dissertation 2013

Conference-Scholarship, Förderverein Nachhaltigkeitsökonomie e.V. 2013

Fellow of the German National Academic Foundation (*Studienstiftung des Deutschen Volkes*) 2009 – 2015

Babara-Kind-Prize for extraordinary social engagement, Max-Planck-Gymnasium Bielefeld 2007

Journal publications (peer reviewed & ISI)

Meya, J.N. (2020): Environmental inequality and economic valuation. *Environmental and Resource Economics*. <https://doi.org/10.1007/s10640-020-00423-2>

Quaas, M.F., Baumgärtner, S., Drupp, M.A., Meya, J.N. (2020): Intertemporal utility with heterogeneous goods and constant elasticity of substitution. *Economic Letters*, 19: 10909, <https://doi.org/10.1016/j.econlet.2020.109092>

Hamborg, S., Meya, J.N., Eisenack, K., Raabe, T. (2020): Rethinking resilience: A cross-epistemic resilience framework for interdisciplinary energy research. *Energy Research & Social Science*, 59: 101285. <https://doi.org/10.1016/j.erss.2019.101285>

Drupp, M.A., Meya, J.N., Baumgärtner, S., Quaas, M.F. (2018): Economic inequality and the value of nature. *Ecological Economics*, 150: 340-345, <https://doi.org/10.1016/j.ecolecon.2018.03.029>

Meya, J.N., Eisenack, K. (2018): Effectiveness of gaming for communicating and teaching climate change. *Climatic Change*, 149(3): 319-333, <https://doi.org/10.1007/s10584-018-2254-7>

Meya, J.N., Kornek, U., Lessmann, K. (2018): How empirical uncertainties influence the stability of climate coalitions. *International Environmental Agreements: Politics, Law and Economics*. 18(2): 175-198, <https://doi.org/10.1007/s10784-017-9378-5>

- Baumgärtner, S., Drupp, M.A., **Meya**, J.N., Munz, J.M., Quaas, M.F. (2017): Income inequality and willingness to pay for public environmental goods. *Journal of Environmental Economics and Management*, 85: 35–61, <http://dx.doi.org/10.1016/j.jeem.2017.04.005>
- Droste, N., **Meya**, J.N. (2017): Ecosystem services in infrastructure planning – a case study of the projected deepening of the Lower Weser river in Germany. *Journal of Environmental Planning and Management*, 60(2), 231-248, <http://dx.doi.org/10.1080/09640568.2016.1151405>

Working papers (R&R = Revise and resubmit)

- Bos, B., Drupp, M.A., **Meya**, J.N., Quaas, M.F. (2020). Moral suasion and the private provision of public goods: Evidence from the COVID-19 pandemic. Available at SSRN: <https://ssrn.com/abstract=3611579>.
- Quaas, M.F., **Meya**, J.N., Schenk, H., Bos, B., Drupp, M.A., Requate, T. (2020): The Social Cost of Contacts: Theory and Evidence for the Covid-19 Pandemic in Germany. *CEPR Working Paper No. 8347*, <https://www.cesifo.org/en/publikationen/2020/working-paper/social-cost-contacts-theory-and-evidence-covid-19-pandemic-germany>
- Perino, A., Pereira, H.M., Felipe-Lucia, M., Köhl, H., Marselle, M.R., **Meya**, J.N., Meyer, C., ..., Bonn, A. (2020): Biodiversity Post-2020: closing the implementation gap. Submitted to *Nature Sustainability*.
- Drupp, M.A., **Meya**, J.N. (2020): Heterogeneous Substitutability and the Value of Public Goods.
- Meya**, J.N., Neetzow, P. (2019): Renewable energy policies in federal government systems. *Oldenburg Discussion Papers in Economics*, V--423-19, Available at: https://uol.de/fileadmin/user_upload/wire/fachgebiete/vwl/V-423-19.pdf
- Meya**, J.N., Drupp, M.A., Hanley, N. (2019): Income inequality and the international transfer of environmental values. *Kiel Economics Working Paper No 2017-03*. Available at: http://www.vwl.uni-kiel.de/EconomicsWorkingPapers/abstract.php?stat_id=206. Updated working paper. Re&R at *Resource and Energy Economics*.
- Meya**, J.N., Drupp, M.A., Baumgärtner, S., Quaas, M.F. (2018): Inter- and intragenerational distribution and the valuation of natural capital. *Presented at SURED 2018, WCERE 2018, BIOECON 2019*. <http://fleximeets.com/wcere2018/getpaper.php?fid=3377>
- Drupp, M.A., **Meya**, J.N. (2019): Structural benefit transfer for the valuation of ecosystem services and natural capital. *Proceedings of the USDA-Workshop on Ecosystem Services Valuation*. <http://www.narea.org/esvworkshopproceedings>
- Barth, J., Eisenack, K., Feudel, U., **Meya**, J.N. (2017): Dynamic quality regulation of the electricity grid. *Presented at EAERE 2017 and IAEE 2017*. [https://www.eeg.tuwien.ac.at/conference/iaee2017/files/paper/555 Barth fullpaper 2017-06-29 10-58.pdf](https://www.eeg.tuwien.ac.at/conference/iaee2017/files/paper/555%20Barth%20fullpaper%202017-06-29%2010-58.pdf)

Publications in German

- Meya**, J.N. (2019): Ökonomische Ungleichheit und gesellschaftliche Zahlungsbereitschaft für den Naturschutz. *DNT-Journal 2019 „Klarer Kurs – Naturschutz“*, 213 – 219.
- Mendelevitch, R., Neetzow, P., Gotgelf, A., Hagen, A., **Meya**, J.N., Roggero, M., Eisenack, K. (2019): Beim Kohleausstieg sollten wir uns nicht auf eine unsichtbare Hand verlassen, Positionspapier der Arbeitsgruppe Ressourcenökonomik, Humboldt-Universität zu Berlin, Berlin. www.resource-economics.hu-berlin.de/forneu/topicnnew/kohleausstieg
- Meya**, J.N. (2018): Die internationale Klimapolitik auf dem Spielbrett. In: *Hübner, C., Zürn, B., Schwägele, S., Hoffman, S., Trautwein, F., Planspiele – Analyse und Wirkungen. Rückblick auf den Deutschen Planspielpreis 2015 und 2017*. ZMS Schriftenreihe 9. Norderstedt: Books on Demand GmbH.
- Marscheider, N., **Meya**, J.N. (2017): Die internationale Klimapolitik auf dem Smartphone. Globales Lernen am Beispiel des digitalen Planspiels KEEP COOL mobil. In: *Oliver Emde, Uwe Jakubczyk, Bernd Kappes, Bernd Overvien (Herausgeber), Mit Bildung die Welt verändern? Globales Lernen für eine nachhaltige Entwicklung*. Verlag Barbara Budrich. 250 Seiten.
- Meya**, J.N., Bethlehem, L. (2017): Global spielen, lokal handeln? Simulation der Rolle von Städten im Klimawandel mit dem digitalen Planspiel KEEP COOL mobil. *Die Niedersächsische Gemeinde*. 2/2017, 9-10.
- Meya**, J.N., Neetzow, P., Neubauer, L., Pechan, A. (2016): Die Menge macht's? Das EEG 2017 und die Folgen für die deutsche Energiewende. *Energiemwirtschaftliche Tagesfragen*, 66(11), 34-37.
- Meya**, J.N., Droste, N., Klauer, B. (2016): Methodische Defizite der Umweltbewertung im Bundesverkehrswegeplan 2030. *WasserWirtschaft*, 10/2016, 57-58.
- Meya**, J.N., Meya, L. (2016): Das Klima aufs Spiel setzen. Simulation der internationalen Klimaverhandlungen mit dem Planspiel KEEP COOL. *Gesellschaft-Wirtschaft-Politik*, 2/2016, 249-259.

- Lillie, A., **Meya, J.N.** (2016): Beitrag der politischen Bildung zur Bildung für nachhaltige Entwicklung. *polis*, 1/2016, 11-14.
- Meya, L., **Meya, J.N.** (2015): Schuldenstreit. Ein Konferenzspiel zur Griechenlandkrise. *polis*, 3/2015, 20-24.

Further publications

- Meya, J.N.** (2019): Inequality and the Value of Nature – An Economic Analysis. *Dissertation*. Humboldt-Universität zu Berlin. DOI: [10.18452/19836](https://doi.org/10.18452/19836)

Presentations (selection)

- 2020** World Biodiversity Forum, Davos, Switzerland
- 2019** 24th Conference of the European Association of Environmental and Resource Economists (EAERE), Manchester, UK; 19th BIOECON Conference, Wageningen, Netherlands
- 2018** EAERE-ETH European Winter School, Ascona, Switzerland; BfN-Workshop ‚Fiscal Instruments for Biodiversity in Europe and Beyond‘, Vilm, Germany; 8th Conference on Sustainable Resource Use and Economic Dynamics (SURED 2018), Ascona, Switzerland; 6th World Congress of Environmental and Resource Economists (WCERE 2018), Gothenburg, Sweden; 18th BIOECON Conference, Cambridge (UK); 34er Deutscher Naturschutztag, BfN-Modul ‚Ökonomische Aspekte in der politischen Naturschutzkommunikation‘, Kiel, Germany
- 2017** 13th Berlin DCE Colloquium, Berlin, Germany; 17th BIOECON Conference, Tilburg, Netherlands; UFZ Economics Colloquium, Leipzig, Germany; 31. European Simulation And Gaming Forum, Stuttgart, Germany; 15th envecon2017, The Royal Society, London, UK; AURÖ Young Researcher Workshop on Environmental & Resource Economics, Basel, Switzerland; Symposium ‚Science for sustainable development‘, Hannover, Germany
- 2016** 16th BIOECON Conference, Cambridge (UK); 22th Conference of the European Association of Environmental and Resource Economists (EAERE), Zürich, Switzerland; AURÖ Young Researcher Workshop on Environmental & Resource Economics, Leipzig, Germany
- 2015** 27th PhD Workshop on International Climate Policy, Berlin, Germany; Workshop in Sustainability Economics ‚Intergenerational Equity and Efficiency under Uncertainty‘, Camp Reinsehlen, Germany
- 2014** Conference of the International Society for Ecological Economics (ISEE), Reykjavik, Island
- 2013** 10th Conference of the European Society for Ecological Economics (ESEE), Lille, France

Invited talks

- 2019** US Department of Agriculture (USDA) - Workshop ‚Applications and Potential of Ecosystem Services Valuation within USDA‘, Washington, D.C.; Wageningen University (NL) -- Seminar of the Section Economics, Wageningen, Netherlands; London School of Economics, Grantham Research Institute on Climate Change and the Environment – Research Seminar Series, London, UK; iDiv Seminar Series, Leipzig; Friends of the Earth Germany (BUND), Tagung: ‚Gutes Leben ohne Wachstum - Ansätze für gerechte Transformationsprozesse‘, Bad Boll
- 2018** Centre for Environmental and Resource Economics (CERE) – Seminar Series, Umeå, Sweden; German Federal Environmental Agency, Dessau-Roßlau, Germany
- 2017** 13th Berlin Discrete Choice Experiments (DCE) Colloquium, Berlin, Germany; UFZ Economics Colloquium, Helmholtz-Zentrum für Umweltforschung, Leipzig, Germany

Interviews and newspaper articles

- [SPIEGEL ONLINE](https://www.spiegel.de) (20.06.2020): „Faktor Mensch“
- [Umweltbundesamt Corona Sustainability Compass](https://www.umweltbundesamt.de) (22.05.2020): „Biodiversity as insurance: aligning economic stimulus packages with long-term nature conservation goals“. Corona Sustainability Compass. A Science Blog by Umweltbundesamt, Future Earth, International Science Council and Foundation 2.

- Tagesspiegel Energie & Klima (18.12.2019): Standpunkt „Bundesweite Abstände schaden Akzeptanz“ (with Paul Neetzow)
- WESER KURIER (04.10.2019): „Gastkommentar über eine Verkehrswende: Nur zaghafte Preissignale“
- WESER KURIER (03.06.2019): „Gastkommentar über gerechte Klimasteuern: Eine Klima-Dividende kann soziale Härten abfedern“
- PNAS (16.04.2019): „Can climate change games boost public understanding?“
- NeFo-Interview (18.12.2018): „Für die politische Umsetzbarkeit von Naturschutzpolitik sind Verteilungsaspekte häufig viel zentraler als Effizienz Aspekte“
- The Guardian (02.11.2017): „Have psychologists found a better way to persuade people to save the planet? Recent studies linking people’s views on social inequality to how they think and act on environmental issues could prove crucial to changing their behavior“
- klimafakten.de (04.10.2016): „Per Brettspiel oder Smartphone: Das Klima lässt sich spielend retten“

Workshop or session organization

- EAERE Pre-Conference Workshop, ‘The Economics of Inequality and the Environment’, 09/2020
Berlin, Co-organizer.
- Session ‘Benefits of biodiversity’ at iDiv-Workshop ‘How can biodiversity science contribute to the CBD’s Post-2020 biodiversity framework?’, Leipzig, Co-chair. 01/2020
- Thematic Session ‘Inequality and the Environment: Measurement, Valuation and Policy’ at the 6th WCERE conference, Gothenburg, Co-organizer. 06/2018
- Workshop ‘Das Klima aufs Spiel setzen. KEEP COOL mobil und Serious Games für Bildung und Forschung’, Berlin, Co-organizer. 09/2017

Teaching

- ‘Inequality and Environmental Policy’ (lecture & seminar, MA Sustainability Economics and Management), (with P. Poppitz), Uni Oldenburg, Evaluation: 1.05 (scale 1 to 4) SuSe 2019
- ‘Mathematische Grundlagen der Volkswirtschaftslehre’ (lecture & tutorial, BA Wirtschaftswissenschaften), Uni Oldenburg, Evaluation: 1.24 (scale 1 to 4) SuSe 2019
- ‘Mikroökonomische Grundlagen der Umwelt- und Ressourcenökonomik’ (lecture, MA Sustainability Economics and Management), Uni Oldenburg, Evaluation: 1.20 (scale 1 to 4) WiSe 2018/19
- ‘Mikroökonomische Theorie’ (tutorial), Uni Oldenburg SuSe 2018, 2019
- ‘Advanced Environmental and Resource Economics’ (seminar) (with R. Mendelevitch et al.), HU Berlin WiSe 2017-18
- ‘Environmental and Resource Economics II’ (lecture) (with L. Kähler, P. Neetzow), HU Berlin SuSe 2017
- ‘Von der Dorfgründung zur internationalen Klimapolitik’ (with N. Marscheider, L. Meya, A. Petrik), Dozent_innenfortbildung, Bundesamt für Familie und zivilgesellschaftliche Aufgaben (BAFzA), Sondershausen SuSe 2017
- ‘Environmental and Resource Economics III’ (seminar) (with K. Eisenack et al.), HU Berlin WiSe 2016/17
- ‘Macroeconomics I&II’ (tutorial), Uni Bremen WiSe 2010/11

Social service (selection)

- 08/2015 – 11/2017 Deputy to the state parliament of the Free Hanseatic City of Bremen (Deputation “Health and consumer protection“)
- 2009 - present Friends of the Earth Germany; Friends of the Earth Bremen
- 12/2007 - 08/2008 Civil service in the Wadden Sea National Park of Lower Saxony

Language & software skills

- Language German (native), English (fluent)
- Software MS Office; Statistics: R; Simulation: MATLAB/ OCTAVE; Computeralgebra: Mathematica; QGIS; Layout: LaTeX, Gimp

Reviews or consultancy:

Journals (*multiple times): Journal of Environmental Economics and Management*, Ecological Economics*, Economics of Energy & Environmental Policy*, Environment & Behavior, Natur und Landschaft

Assessments: 'Expert Reviewer' to The Intergovernmental Panel on Climate Change (IPCC) *Special Report Global Warming of 1.5 °C*, IPCC *Sixth Assessment Report (AR6) Working Group 3*; Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) *Global assessment on biodiversity and ecosystem services*, IPBES *Assessment on the diverse values and valuation of nature and its contributions to people*

Conferences: EAERE 2019 Conference (Manchester, UK), EAERE 2020 Conference Scientific Programme Committee (Berlin)

Institutions: project advisory board "Integration of ecosystems and ecosystem services into the Environmental Economic Accounts (EEA)" funded by the German Federal Agency for Nature Conservation