

Curriculum vitae

Personal details Dr. Jens Newig
Professor (full) of governance and sustainability
Dean of Research, Faculty of Sustainability
Head, Institute of Sustainability Governance (INSUGO)
Affiliated member, Center for the Study of Democracy (ZDEMO)
Leuphana University Lüneburg

Office address Leuphana University Lüneburg
Faculty of Sustainability
Universitätsallee 1
21335 Lüneburg, Germany
Phone: +49 (0) 4131 / 677-1726
Fax.: +49 (0) 4131 / 677-2819
E-mail: newig@uni.leuphana.de

Academic career

- 04 / 2022 – Dean of Research, Faculty of Sustainability, Leuphana University Lüneburg
- 12 / 2019 – Head, Institute of Sustainability Governance (INSUGO) at Leuphana Univ.
- 04 / 2014 – University professor (W3) for governance and sustainability, Leuphana University
- 08–09 / 2014 Visiting researcher at Human Dimensions of Natural Resources, School of Global Environmental Sustainability, Colorado State University, USA
- 06 / 2010 – University professor (W2) for governance and sustainability, Leuphana
03 / 2014 University Lüneburg
- 09 / 2009 *Habilitation* in Political Science and Applied Systems Science at the University of Osnabrück with a cumulative thesis on “Environmental Governance in the light of Participation and Effectiveness”
- 07 – 08 / 2009 Visiting researcher at the Sustainability Research Institute, University of Leeds, UK
- 10 / 2008 – Temporary professorship (Verwaltungsprofessur) of Participation and
09 / 2009 Sustainability at Leuphana University Lüneburg
- 12 / 2001 – Assistant Professor (‘Wissenschaftlicher Assistent’) at the Institute of
05 / 2010 Environmental Systems Research, University of Osnabrück, Chair of Resource Management, Prof. Dr. Claudia Pahl-Wostl
- May 2002 Conferral of PhD (Dr. iur.) by the Faculty of Law at the Technical University of Dresden (summa cum laude)
- 1999 – 2001 Doctoral dissertation on ‘Symbolic environmental legislation’, chair of Public Law, Prof. Dr. Martin Schulte, Technical University of Dresden; PhD fellow of the Volkswagen Foundation

Education

- 1993 – 1998 Geo-ecology at the University of Bayreuth.
Degree: *Diplom* with the grade of 1.4
- 1995 – 1996 Gestion et Génie de l'Environnement at Université Paris 7,
degree: *Maîtrise* en Génie de l'Environnement, titre d'Ingénieur-Maître
- 1991 – 1993 Geography and Chemistry at the University of Tübingen
- 1981 – 1990 Humboldt-Schule Kiel. *Abitur* (best of the year with a grade of 1.1)
- 1987 – 1988 Orland High School, California (High School Diploma)

Scholarships

- 1999 – 2001 PhD scholarship, Volkswagen Foundation
- 1992 – 1998 Scholarship, German National Academic Foundation (*Studienstiftung des deutschen Volkes*)
- 1994 – 1995 Full scholarship, German Academic Exchange Service (DAAD) for a study year at the Université Paris 7
- 1987 – 1988 Scholarship from the Congress Bundestag Programme (*Parlamentarisches Patenschaftsprogramm*) for a one-year stay as an exchange student in California

Awards

- 2017 Best researcher of the year 2016, Leuphana University Lüneburg
- 2011 European Research Council (ERC) Starting Grant

Offers and shortlisted positions

- 2014 Chair “Public Institutions”, School of Governance, Utrecht University (offer, declined).
- 2013 Full Professorship Systems Sciences, Institute of Systems Sciences, Innovation and Sustainability Research, University of Graz (offer, declined).
- 2013 Open Topic Professorship, TU Dresden (shortlisted).
- 2007 Lecturer, Sustainability Research Institute, University of Leeds (2nd).

Selected external research grants

Duration	Title	Funding body	Own role	Volume
2023 – 2026	PLUS-Change: Participatory Land Use Strategies: Meeting Biodiversity, Climate and Social Objectives in a Changing World	EU Horizon	Co-PI	€ 300 000 (total project: 6 800 000)
2020 – 2024	NEWAVE – Next Water Governance (with Vrije Universiteit Amsterdam and 8 partners)	EU / Marie Skłodowska-Curie ITN	Co-PI, WP lead	€ 250 000 (total ITN: 4 000 000)
2018 – 2022	COUPLED – Operationalising telecouplings for solving sustainability challenges related to land use (with HU Berlin and 9 partners)	EU / Marie Skłodowska-Curie ITN	Co-PI	€ 250 000 (total ITN: 3 900 000)
2017 – 2021	GOVERNECT – Governance of Environmental Sustainability in Telecoupled Systems of Global Inter-Regional Connectedness (with A. Lenschow and E. Challies)	German Research Foundation (DFG)	Co-PI	€ 260 000 (total project: 580 000)
2015 – 2019	Leverage Points for Sustainability Transformation: Institutions, People, Knowledge (with D. Lang, and six others).	Volkswagen Foundation,	Co-PI, WP lead	€ 360 000 (total project: 2 600 000 €)
2013 – 2018	MONA – Modes of sustainability-related research and their impact on scientific and societal project outcomes (with D. Lang)	German Research Foundation (DFG)	Co-PI	€ 190 000 (total project: 370 000)
2016 – 2017	CAPFLO – Local resilience capacity building for flood mitigation	EU	Co-PI	€ 100.000 (sub-project)
2013 – 2016	MULTAGRI – Rural development through governance of multifunctional agricultural land-use (with J. Fischer, A. Klein and international partners).	EU ERA-NET (BMBF)	WP lead	€ 300 000 (total project: 2 200 000)
2011 – 2016	EDGE – Evaluating the Delivery of Participatory Environmental Governance using an Evidence-Based Approach	ERC (European Research Council) Starting Grant	PI	€ 900 000
2010 – 2013	WaterScale – Water Governance and Problems of Scale.	German Research Foundation (DFG), collaborat. project	Speaker	
2010 – 2013	GoScaLE – Participatory Governance and the Impact of Scales on Democratic Legitimacy and Effectiveness (project within WaterScale)	German Research Foundation (DFG)	PI	€ 170 000 (total package: 320 000)
2009 – 2012	ECOPAG – Ecological Consequences of Participatory Environmental Governance	German Research Foundation (DFG)	PI	€ 170 000
2010 – 2011	Implementation and communication strategies for water policy	Environment agency Rhineland-Palatinate	PI	€ 28 000
2003 – 2007	PartizipA – Participatory Modelling, Actor and Ecosystem Analysis in Regions of Intensive Agriculture (with C. Pahl-Wostl and M. Fischer-Kowalski)	German Ministry for Education and Research (BMBF)	Co-PI	€ 490 000 (total project: € 700 000)
1999 – 2001	Symbolic Environmental Legislation (with M. Schulte)	Volkswagen Foundation	Co-PI	DM 61 000

List of publications

Citations in Scopus: 6,900+ citations, *h* index: 40.

Citations in Google scholar: 14,100+ citations, *h* index: 51.

Monograph

- [1] **Newig, J.** (2003): *Symbolic Environmental Legislation. Soio-legal study of the German Ozone Act, the Circular Economy and Waste Management Act, and the Ordinance on Large Combustion Plants* (in German). Schriften zur Rechtssoziologie und Rechtstatsachenforschung vol. 84. Berlin: Duncker & Humblot.

Edited books and special issues

- [2] Kochskämper, E. / Challies, E. / Jager, N.W. / **Newig, J.** (eds.) (2018): *Participation and Effective Environmental Governance: Evidence from European Water Framework Directive Implementation*. London: Earthscan / Routledge.
- [3] **Newig, J.** / Moss, T. (eds.) (2017): Scale in Environmental Governance. *Journal of Environmental Policy and Planning* 19(5), Special Issue.
- [4] Challies, E. / **Newig, J.** / Kochskämper, E. / Thaler, Th. / Levin-Keitel, M. (eds.) (2016): Contributions of Participatory and Collaborative Governance to Sustainable Flood Risk Management. *Environmental Science and Policy* 55, Part 2, Special Issue, pp. 275-376.
- [5] Heinrichs, H. / Kuhn, K. / **Newig, J.** (2011) (eds.): *Sustainable Society: Which roles for participation and collaboration?* (in German), VS-Verlag.
- [6] Moss, T. / **Newig, J.** (eds.) (2010): Multi-Level Water Governance: Coping with Problems of Scale. *Environmental Management* 46 (1), Special Feature.
- [7] **Newig, J.** / Haberl, H. / Rothman, D. S. / Pahl-Wostl, C. (eds.) (2008): Formalised and Non-Formalised Participatory Methods in Resource Management. *Systemic Practice And Action Research*, special issue 6/2008.
- [8] **Newig, J.** / Voß, J.-P. / Monstadt, J. (eds.) (2007): Governance for Sustainable Development: Steering in Contexts of Ambivalence, Uncertainty and Distributed Control. *Journal of Environmental Policy and Planning* 9 (3/4) (= double special issue) (also appeared as a Routledge book in 2008).
- [9] Feindt, P. H. / **Newig, J.** (eds.) (2005): *Public participation and sustainability. Political economy perspectives* (in German). Marburg: Metropolis Verlag.

Peer-reviewed journal contributions (published or accepted for publication)

- [10] Glass, L.-M. / **Newig, J.** / Ruf, Simon (2023): MSPs for the SDGs – Assessing the collaborative governance architecture of multi-stakeholder partnerships for implementing the Sustainable Development Goals. *Earth System Governance* 17: 100182.
- [11] **Newig, J.** / Jager, N.W. / Challies, E. / Kochskämper, E. (2023): Does stakeholder participation improve environmental governance? Evidence from a meta-analysis of 305 case studies. *Global Environmental Change* 82: 102705.
- [12] Bilalova, S. / **Newig, J.** / Tremblay-Lévesque, L.C. / Roux, J. / Herron, C. / Crane, S. (2023): Pathways to water sustainability? A global study assessing the benefits of Integrated Water Resources Management. *Journal of Environmental Management* (in press).

- [13] Coenen, J. / Sonderegger, G. / **Newig, J.** / Meyfroidt, P. / Challies, E. / Bager, S. / Busck Lumholt, L. / Corborea, E. / Friis, C. / Pedersen, A.F. / Laroche, P. / Paitan, C. / Quin, S. / Roux, N. / Zähringer, J. (2023): Towards spatial fit in the governance of global commodity flows. *Ecology and Society* (in press).
- [14] Huber, J.M. / **Newig, J.** / Loos, J. (2023): Participation in Protected Area Governance: A systematic case survey of the evidence on ecological and social outcomes; *Journal of Environmental Management* (in press).
- [15] Mathis, O.L. / Rose, M. / **Newig, J.** / Bauer, S. (2022): Towards the Sustainability State? Conceptualizing national sustainability institutions and their impact on policy-making; *Environmental Policy and Governance* (online first).
- [16] Cotta, B. / Coenen, J. / Challies, E. / **Newig, J.** / Lenschow, A. / Schilling-Vacaflor, A. (2022): Environmental governance in globally telecoupled systems: Mapping the terrain towards an integrated research agenda. *Earth System Governance* 13 (100142).
- [17] Coenen, J. / **Newig, J.** / Meyfroidt, P. (2022). Environmental Governance of a Belt and Road Project in Montenegro – National Agency and External Influences. *Land Use Policy* 119 (106136).
- [18] Jager, N. / **Newig, J.** / Challies, E. / Kochskämper, E. / von Wehrden, H. (2022). Case study meta-analysis in the policy sciences. Insights on data quality and reliability from a large-N case survey on environmental governance. *Research Synthesis Methods* 13(1), 12-27.
- [19] Jahn, S. / **Newig, J.** / Lang, D.J. / Kahle, J. / Bergmann, M. (2021). Demarcating transdisciplinary research in sustainability science – Five clusters of research modes based on evidence from 59 research projects. *Sustainable Development* 30:343–357.
- [20] Derwort, P., Jager, N., & **Newig, J.** (2021). How to Explain Major Policy Change Towards Sustainability? Bringing Together the Multiple Streams Framework and the Multilevel Perspective on Socio-Technical Transitions to Explore the German “Energiewende”. *Policy Studies Journal*, 50(3), 671-699.
- [21] Velten, S., Jager, N. W., & **Newig, J.** (2021). Success of collaboration for sustainable agriculture: a case study meta-analysis. *Environment, Development and Sustainability* 23, 14619-14641.
- [22] Kochskämper, E., Koontz, T. M., & **Newig, J.** (2021). Systematic learning in water governance: insights from five local adaptive management projects for water quality innovation. *Ecology and Society*, 26(1), 22.
- [23] Gollata, J. A. M., Kochskämper, E., Jager, N. W., & **Newig, J.** (2021). Participation in multi-level policy implementation: exploring the influence of governance culture. *Journal of Environmental Planning and Management* 64: 2593-2617.
- [24] Melchior, I. C., & **Newig, J.** (2021). Governing Transitions towards Sustainable Agriculture – Taking Stock of an Emerging Field of Research. *Sustainability*, 13, 528.
- [25] Schilling-Vacaflor, A. / Lenschow, A. / Challies, E. / Cotta, B. / **Newig, J.** (2021): Contextualizing Certification and Auditing: Soy Certification and Access of Local Communities to Land and Water in Brazil; *World Development* 140, 105281.
- [26] Coenen, J. / Bager, S. / Meyfroidt, P. / **Newig, J.** / Challies, E. (2021) Environmental Governance of China’s Belt and Road Initiative, *Environmental Policy and Governance* 31, 3-17.
- [27] **Newig, J.** / Challies, E. / Cotta, B. / Lenschow, A. / Schilling-Vacaflor, A. (2020): Governing Global Telecoupling Towards Environmental Sustainability, *Ecology and Society* 25(4):21.
- [28] Malekpour, S. / **Newig, J.** (2020): Putting Adaptive Planning into Practice: A Meta-Analysis of Current Applications, *Cities* 106, 102866.
- [29] Rimmert, M. / Baudoin, L. / Cotta, B. / Kochskämper, E. / **Newig, J.** (2020): Participation in river basin planning under the Water Framework Directive – has it benefitted good water status?, *Water Alternatives* 13(3), 484-512.

- [30] Schröder, N. J. S. / **Newig, J.** / Watson, N. (2020). Bright Spots for Local WFD Implementation Through Collaboration with Nature Conservation Authorities? *Water Alternatives*, 13(3), 582-617.
- [31] Gerlak, A. / Heikkila, T. / **Newig, J.** (2020): Learning in Environmental Governance: Opportunities for Translating Theory to Practice, *Journal of Environmental Policy & Planning* 22(5), 653-666.
- [32] Ulibarri N. / Emerson, K. / Imperial, M.T. / Jager, N.W. / **Newig, J.** / Weber, E. (2020): How does collaborative governance evolve? Insights from a medium-n case comparison; *Policy and Society* 39: 617-637.
- [33] **Newig, J.** / M. Rose (2020) 'Cumulating evidence in environmental governance, policy and planning research: towards a research reform agenda.' *Journal of Environmental Policy & Planning* 22: 667-681.
- [34] Koontz, T.M. / Jager, N.W. / **Newig, J.** (2020): Assessing Collaborative Conservation: A Case Survey of Output, Outcome, and Impact Measures used in the Empirical Literature, *Society and Natural Resources* 33(4): 442-61.
- [35] Juerges, N. / J. Leahy / **J. Newig** (2020) 'A typology of actors and their strategies in multi-scale governance of wind turbine conflict within forests.' *Land Use Policy* 96: 104691.
- [36] Jager, N. W., **Newig, J.**, Challies, E., & Kochskämper, E. (2020). Pathways to Implementation: Evidence on How Participation in Environmental Governance Impacts on Environmental Outcomes. *Journal of Public Administration Research and Theory* 30(3), 383-399.
- [37] Glass, L. / **Newig, J.** (2019): Governance for Achieving the Sustainable Development Goals: How Important are Participation, Policy Coherence, Reflexivity, Adaptation and Democratic Institutions? *Earth System Governance* 2, 10031, 1-14.
- [38] **Newig, J.** / Jahn S. / Lang, D.J. / Kahle, J. / Bergmann, M. (2019): Linking modes of research to their scientific and societal outcomes. Evidence from 81 sustainability-oriented research projects; *Environmental Science and Policy* 101: 147-155.
- [39] Kirschke, S. / Franke, C. / **Newig, J.** / Borchardt, D. (2019): Clusters of water governance problems and their effects on policy delivery, *Policy and Society*, 38(2): 255-277
- [40] **Newig, J.** / Jager, N.W. / Kochskämper, E. / Challies, E. (2019): Learning in participatory environmental governance – its antecedents and effects. Findings from a case survey meta-analysis. *Journal of Environmental Policy and Planning* 21(3): 213-227.
- [41] Leventon, J. / Schaal, T. / Velten, S. / Loos, J. / Fischer, J. / **Newig, J.** (2019): Landscape Scale Biodiversity Governance: Scenarios for reshaping spaces of governance. *Environmental Policy and Governance* 29(3): 170-184.
- [42] **Newig, J.** / Derwort, P. / Jager, N.W. (2019): Sustainability through institutional failure and decline? Archetypes of productive pathways. *Ecology and Society* 24(1): 18.
- [43] Derwort, P. / Jager, N.W. / **Newig, J.** (2018): Towards Productive Functions? A Systematic Review of Institutional Failure, its Causes and Consequences. *Policy Sciences*, 52(2): 281-298
- [44] Juerges, N. / Leahy, J. / **Newig, J.** (2018): Actor perceptions of polycentricity in wind power governance. *Environmental Policy and Governance* 28(6), 383-394.
- [45] Velten, S., Schaal, T., Leventon, J., Hanspach, J., Fischer, J., & **Newig, J.** (2018). Rethinking biodiversity governance in European agricultural landscapes: Acceptability of alternative governance scenarios. *Land Use Policy*, 77, 84-93.
- [46] **Newig, J.**, Challies, E., Jager, N. W., Kochskämper, E., & Adzersen, A. (2018). The Environmental Performance of Participatory and Collaborative Governance: A Framework of Causal Mechanisms. *Policy Studies Journal*, 46(2), 269-297

- [47] Lührs, N. / Jager, N. / Challies, E. / **Newig, J.** (2018): How Participatory Should Environmental Governance Be? Testing the Applicability of the Vroom-Yetton-Jago Model in Public Environmental Decision-Making. *Environmental Management* 61(2), 249-262.
- [48] Juerges, N. / Leahy, J. / Viedma, A. / **Newig, J.** (2018): The Role of Trust in Natural Resource Management Conflicts: A Forestry Case Study from Germany. *Forest Science* 64 (3), 330-339.
- [49] Liu, J., Dou, Y., Batistella, M., Challies, E., Connor, T., Friis, C., Millington, J. D. A., Parish, E., Romulo, C. L., Silva, R. F. B., Triezenberg, H., Yang, H., Zhao, Z., Zimmerer, K. S., Huettmann, F., Treglia, M. L., Basher, Z., Chung, M. G., Herzberger, A., Lenschow, A., Mechiche-Alami, A., **Newig, J.**, Roche, R., & Sun, J. (2018). Spillover systems in a telecoupled Anthropocene: typology, methods, and governance for global sustainability. *Current Opinion in Environmental Sustainability*, 33, 58-69.
- [50] Gollata, J.A.M. / **Newig, J.** (2017): Policy implementation through multi-level governance: analysing practical implementation of EU air quality directives in Germany. *Journal of European Public Policy* 24 (9), 1308-1327.
- [51] Kirschke, S. / **Newig, J.** (2017): Addressing Complexity in Environmental Management and Governance. *Sustainability* 9 (6), 983.
- [52] Kirschke, S. / Borchardt, D. / **Newig, J.** (2017): Mapping Complexity in Environmental Governance: A comparative analysis of 37 priority issues in German water management. *Environmental Policy and Governance* 27 (6), 534-559.
- [53] Challies, E. / **Newig, J.** / Kochskämper, E. / Jager, N.W. (2017): Governance change and governance learning in Europe: stakeholder participation in environmental policy implementation. *Politics and Society* 36(2): 288-303.
- [54] Kirschke, S. / **Newig, J.** / Völker, J. / Borchardt, D. (2017): Does problem complexity matter for environmental policy delivery? How public authorities address problems of water governance; *Journal of Environmental Management* 196, 1-7.
- [55] Lutz, L.M., L.B. Fischer, **J. Newig**, D.J. Lang (2017): Driving factors for the regional implementation of renewable energy-A multiple case study on the German energy transition; *Energy Policy* 105, 136-147
- [56] **Newig, J.** / Moss, T. (2017): Scale in environmental governance: moving from concepts and cases to consolidation. *Journal of Environmental Policy & Planning* 19 (5), 473-479.
- [57] Abson, D.J., J. Fischer, J. Leventon, **J. Newig**, T. Schomerus, U. Vilsmaier, H. von Wehrden, P. Abernethy, C.D. Ives, N.W. Jager and D.J. Lang (2017) 'Leverage points for sustainability transformation.' *Ambio*: 1-10.
- [58] Leventon, J., T. Schaal, S. Velten, J. Dänhardt, J. Fischer, D.J. Abson and **J. Newig** (2017) 'Collaboration or fragmentation? Biodiversity management through the common agricultural policy.' *Land Use Policy* 64: 1-12.
- [59] Kivimaa, P., M. Hildén, D. Huitema, A. Jordan and **J. Newig** (2017) 'Experiments in climate governance – a systematic review of research on energy and built environment transitions.' *Journal of Cleaner Production* 169, 17-29.
- [60] Kochskämper, E. / Challies, E. / **Newig, J.** / Jager, N.W. (2016) 'Participation for effective environmental governance? Evidence from Water Framework Directive implementation in Germany, Spain and the United Kingdom'. *Journal of Environmental Management* 181: 737-48.
- [61] **Newig, J.** / Schulz, D. / Jager, N. (2016) 'Disentangling puzzles of spatial scales and participation in environmental governance – The case of governance re-scaling through the European Water Framework Directive'. *Environmental Management* 58 (6): 998-1014.
- [62] Fischer, L.-B. and **J. Newig** (2016). Importance of Actors and Agency in Sustainability Transitions: A Systematic Exploration of the Literature. *Sustainability* 8(5): 476.

- [63] Jager, N. W., Challies, E., Kochskämper, E., **Newig, J.**, Benson, D. Blackstock, K., Collins, K., Ernst, A., Evers, M., Feichtinger, J., Fritsch, O., Gooch, G., Grund, W., Hedelin, B., Hernández-Mora, N., Hüesker, F., Huitema, D., Irvine, K., Klinke, A., Lange, L., Loupsans, D., Lubell, M., Maganda, C., Matczak, P., Parés, M., Saarikoski, H., Slavíková, L., van der Arend, S. & von Korff, Y. (2016). Transforming European Water Governance? Participation and River Basin Management under the EU Water Framework Directive in 13 Member States. *Water* 8 (156).
- [64] **Newig, J.**, Kochskämper, E., Challies, E., & Jager, N. W. (2016). Exploring governance learning: How policymakers draw on evidence, experience and intuition in designing participatory flood risk planning. *Environmental Science & Policy*, 55, 353-360.
- [65] Lenschow, A., **Newig, J.**, & Challies, E. (2016). Globalization's limits to the environmental state? Integrating telecoupling into global environmental governance. *Environmental Politics*, 25(1), 136-159.
- [66] Challies, E., **Newig, J.**, Thaler, T., Kochskämper, E., & Levin-Keitel, M. (2016). Participatory and collaborative governance for sustainable flood risk management: An emerging research agenda. *Environmental Science & Policy*, 55(2), 275-280.
- [67] Ekroos, J., J. Leventon, J. Fischer, **J. Newig** and H.G. Smith (2016) 'Embedding Evidence on Conservation Interventions Within a Context of Multilevel Governance.' *Conservation Letters* 10 (1): 139-45.
- [68] De Vente, J., Reed, M., Stringer, L., Valente, S., **Newig, J.** (2016): How does the context and design of participatory decision making processes affect their outcomes? Evidence from sustainable land management in global drylands. *Ecology and Society* 21 (2)
- [69] Jürges, N. & **Newig, J.** (2015) What role for frames in scalar conflicts? *Land Use Policy* 49, 426-34.
- [70] Velten, S. / Leventon, J. / Jager, N. / **Newig, J.** (2015): What Is Sustainable Agriculture? A Systematic Review. *Sustainability* 7, 7833–7865
- [71] Drazkiewicz, A. / Challies, E. / **Newig, J.** (2015): Public participation and local environmental planning: Testing factors influencing decision quality and implementation in four case studies from Germany; *Land Use Policy* 46, 211-222.
- [72] Mikulcak, F. / Haider, J.L. / Abson, D.J. / **Newig, J.** / Fischer, J. (2015): Applying a capitals approach to understand rural development traps: A case study from post-socialist Romania. *Land Use Policy* 43, 248-258.
- [73] Röllig, M., Sutcliffe, L.M.E., Sammuk, M., v. Wehrden, H., **Newig, J.**, & Fischer, J. (2015). Reviving wood-pastures for biodiversity and people: A case study from western Estonia. *Ambio*.
- [74] Schulz, D. / **Newig, J.** (2015): Assessing Online Consultation in Participatory Governance: A Conceptual Framework and Case Study of a National Sustainability-related Consultation Platform in Germany, *Environmental Policy and Governance* 25 (1), 55-69.
- [75] Jürges, N. / **Newig, J.** (2015): How interest groups adapt to the changing forest governance landscape in the EU: A case study from Germany. *Forest Policy and Economics* 50, 228-235.
- [76] **Newig, J.** / Challies, E. / Jager, N. / Kochskämper, E. (2014): What role for public participation in implementing the EU Floods Directive? A comparison with the Water Framework Directive, early evidence from Germany and a research agenda. *Environmental Policy and Governance* 24 (4), 275-288.
- [77] Challies, E. / **Newig, J.** / Lenschow, A. (2014): What role for social-ecological systems research in governing global teleconnections? *Global Environmental Change* 27 (1), 32-40.
- [78] Koontz, T.M. / **Newig, J.** (2014): From Planning to Implementation: Top Down and Bottom Up Approaches for Collaborative Watershed Management; *Policy Studies Journal* 42(3), 416-442.

- [79] Koontz, T.M. / **Newig, J.**: Cross-level Information and Influence in Mandated Participatory Planning: Alternative Pathways to Policy Delivery in Germany's Implementation of the EU Water Framework Directive, *Land Use Policy* 38, 594-604.
- [80] **Newig, J.** / T.M. Koontz (2014): Multi-level Governance, Policy Implementation and Participation: The EU's Mandated Participatory Planning Approach to Implementing Environmental Policy. *Journal of European Public Policy* 21(2), 248-267.
- [81] **Newig, J.** / Schulz, D. / Fischer, D. / Hetze, K. / Laws, N. / Lüdecke, G. / Rieckmann, M. (2013): Communication regarding sustainable development – Conceptual perspectives and review of societal subsystems, *Sustainability* 5(7), 2976-2990.
- [82] Brandt, P. / Ernst, A. / Gralla, F. / Luederitz, C. / Lang, D. / **Newig, J.** / Reinert, F. / Abson, D. / von Wehrden, H. (2013): A review of transdisciplinary research in sustainability science; in: *Ecological Economics* 92, 1-15.
- [83] Mikulcak, F. / **Newig, J.** / Milcu, A. I. / Hartel, T. / Fischer, J. (2012): Integrating rural development and biodiversity conservation in Central Romania. *Environmental Conservation* 40 (2), 129-137.
- [84] **Newig, J.** / Jager, N. W. / Challies, E. (2012): Führt Bürgerbeteiligung in umweltpolitischen Entscheidungsprozessen zu mehr Effektivität und Legitimität?; *Zeitschrift für Politikwissenschaft* 22(4), 527-564.
- [85] **Newig, J.** / Günther, D. / Pahl-Wostl, C. (2010): Synapses in the network. Learning in Governance Networks in the Context of Environmental Management, *Ecology & Society* 15,4.
- [86] Reed, M. S. / Evely, A. C. / Cundill, G. / Fazey, I. / Laing, A. / **Newig, J.** / Parrish, B., Prell, C. / Raymond, C. / Stringer, L. C. (2010): What is Social Learning? *Ecology & Society*, 15,4.
- [87] Moss, T. / **Newig, J.** (2010) 'Multi-Level Water Governance and Problems of Scale. Setting the stage for a broader debate.' *Environmental Management* 46 (1), 1-6.
- [88] **Newig, J.** / Fritsch, O. (2009): Environmental Governance: Participatory, Multi-Level – And Effective?, in: *Environmental Policy and Governance* 19 (3), 197-214.
- [89] **Newig, J.** / Gaube, V. / Berkhoff, K. / Kaldrack, K. / Kastens, B. / Lutz, J. / Schlußmeier, B. / Adensam, H. / Haberl, H. (2008): The Role of Formalisation, Participation and Context in the Success of Public Involvement Mechanisms in Resource Management: *Systemic Practice And Action Research* 21 (6), 423-442.
- [90] **Newig, J.** / Haberl, H. / Pahl-Wostl, C. / Rothman, D. S. (2008): Formalised and Non-Formalised Methods in Resource Management – Knowledge and Social Learning in Participatory Processes: An Introduction; *Systemic Practice And Action Research* 21 (6), 381-387.
- [91] Özerol, G. / **Newig, J.** (2008): Evaluating the Success of Public Participation in Water Resources Management – Five Key Constituents; *Water Policy* 10 (6), 639–655.
- [92] Kastens, B. / **Newig, J.** (2008): Will participation foster the successful implementation of the Water Framework Directive? The case of agricultural groundwater protection in Northwest Germany; *Local Environment* 13 (1), 27-41.
- [93] Voß, J.-P. / **Newig, J.** / Kastens, B. / Monstadt, J. / Nölting, B. (2007): Steering for Sustainable Development – A typology of empirical contexts and theories based on ambivalence, uncertainty and distributed power; *Journal of Environmental Policy and Planning* 9 (3/4), 193-212.
- [94] Kastens, B. / **Newig, J.** (2007): Auf dem Weg zu einem flächendeckenden Gewässerschutz? Die Umsetzung der WRRL in Bezug auf landwirtschaftliche Nitratbelastungen; *Zeitschrift für Umweltpolitik und Umweltrecht* 30 (4), 489-510.
- [95] **Newig, J.** (2007): Does public participation in environmental decisions lead to improved environmental quality? Towards an analytical framework; *Communication, Cooperation, Participation* 1(1), 51-71.

- [96] Kastens, B. / **Newig, J.** (2007): The Water Framework Directive and Agricultural Nitrate Pollution: Will Great Expectations in Brussels be Dashed in Lower Saxony?; *European Environment* 17 (4), 231-246.
- [97] **Newig, J.** (2007): Symbolic Environmental Legislation and Societal Self-Deception; *Environmental Politics* 16 (2), 279-299.
- [98] Kastens, B. / **Newig, J.** (2005): Die aktuelle Umsetzung der EG-Wasserrahmenrichtlinie – Konsequenzen und Perspektiven für die Landwirtschaft am Beispiel Niedersachsens; in: *Berichte über Landwirtschaft* 83 (3), 463–482.
- [99] **Newig, J.** / Pahl-Wostl, C. / Sigel, K. (2005): The Role of Public Participation in Managing Uncertainty in the Implementation of the Water Framework Directive; in: *European Environment* 15, 333–343.
- [100] **Newig, J.** (2005): Die Öffentlichkeitsbeteiligung nach der EG-Wasserrahmenrichtlinie. Hintergründe, Anforderungen und die Umsetzung in Deutschland; in: *Zeitschrift für Umweltpolitik und Umweltrecht* 28 (4), 469–512.
- [101] **Newig, J.** (2004): Symbolische Gesetzgebung: Umweltpolitik unter gesellschaftlichen Macht- und Informationsasymmetrien; in: *Zeitschrift für Politikwissenschaft* 14 (3), 813–852.
- [102] **Newig, J.** (2004): Public Attention, Political Action – the Example of Environmental Regulation; in: *Rationality and Society* 16 (2), 149–190.

Selected contributions to journals and edited volumes (mostly with peer review)

- [103] Rose, M. & **Newig, J.** (2023): Umwelt-Governance und Partizipation; in: Sonnberger, M., Bleicher, A., Groß, M. (eds): *Handbuch Umweltsoziologie*. Springer VS, Wiesbaden.
- [104] Challies, E. & **Newig, J.** (2022): Water, rivers, wetlands – Governance paradigms and principles; in: Harris, Paul G. (ed.): *Routledge Handbook of Global Environmental Politics*, 2nd edition, London: Routledge, 512–525.
- [105] Kochskämper, E., & **Newig, J.** (2021). Water Policy and Governance in Transition: The EU Water Framework Directive. In J. Baird & R. Plummer (Eds.), *Water Resilience: Management and Governance in Times of Change* (pp. 23-40). Cham: Springer.
- [106] Kirschke, S., & **Newig, J.** (2021). Complexity in Water Management and Governance. In J. J. Bogardi, J. Gupta, K. D. W. Nandalal, L. Salamé, R. R. P. van Nooijen, N. Kumar, T. Tingsanchali, A. Bhaduri, & A. G. Kolechkina (Eds.), *Handbook of Water Resources Management: Discourses, Concepts and Examples* (pp. 801-810). Cham: Springer.
- [107] **Newig, J.**, E. Challies and N.W. Jager (2019) Democratic innovation and environmental governance, in *Handbook of Democratic Innovation and Governance*, eds. S. Elstub and O. Escobar. Cheltenham, UK & Northampton, MA: Edward Elgar Publishing: 324-38.
- [108] **Newig, J.**, Lenschow, A., Challies, E., Cotta, B., Schilling-Vacaflor, A. (2019): What is Governance in Global Telecoupling?; *Ecology and Society* 24(3): 26.
- [109] Challies, E., **Newig, J.**, Lenschow, A. (2019): Governance for Sustainability in Telecoupled Systems; in: Friis, C., Nielsen, J.: *Telecoupling. Exploring Land-Use Change in a Globalised World*, Palgrave Macmillan, 177-197.
- [110] **Newig, J.**, Kochskämper, E., Challies, E., Jager, N.W. (2018) Researching participation in environmental governance through the implementation of the European Water Framework Directive, in: Kochskämper, E., Challies, E., Jager, N.W., Newig, J. (Eds.), *Participation and Effective Environmental Governance: Evidence from Implementing the European Water Framework Directive*. Routledge, London [u.a.].

- [111] **Newig, J.**, Challies, E., Jager, N.W., Kochskämper, E. (2018) Concepts: How participation leads to effective environmental governance, in: Kochskämper, E., Challies, E., Jager, N.W., Newig, J. (Eds.), *Participation and Effective Environmental Governance: Evidence from Implementing the European Water Framework Directive*. Routledge, London [u.a.].
- [112] Jager, N.W., Kochskämper, E., Challies, E., **Newig, J.** (2018) Paired case research design and mixed-methods approach, in: Kochskämper, E., Challies, E., Jager, N.W., Newig, J. (Eds.), *Participation and Effective Environmental Governance: Evidence from Implementing the European Water Framework Directive*. Routledge, London [u.a.].
- [113] Kochskämper, E., Jager, N.W., **Newig, J.**, Challies, E. (2018) Impact of participation on sustainable water management planning: Comparative analysis of eight cases, in: Kochskämper, E., Challies, E., Jager, N.W., Newig, J. (Eds.), *Participation and Effective Environmental Governance: Evidence from Implementing the European Water Framework Directive*. Routledge, London [u.a.].
- [114] Kochskämper, E., Jager, N.W., **Newig, J.**, Challies, E. (2018) Participation and Effective Environmental Governance: Causal mechanisms, and beyond, in: Kochskämper, E., Challies, E., Jager, N.W., Newig, J. (Eds.), *Participation and Effective Environmental Governance: Evidence from Implementing the European Water Framework Directive*. Routledge, London.
- [115] Fischer, D., Lüdecke, G., Godemann, J., Michelsen, G., **Newig, J.**, Rieckmann, M., & Schulz, D. (2016). Sustainability Communication. In: Heinrichs, H., Martens, P., Michelsen, G., Wiek, A. (Eds.): *Sustainability Science. An Introduction*. Dordrecht: Springer, pp. 139–148.
- [116] Balsam, R. / Herzog, Ch. / **Newig, J.** / Seifert, A. / Stegert, A. (2015): Die Studienreflexion an der Leuphana Universität Lüneburg, *Zeitschrift für Beratung und Studium* 10, 20-24.
- [117] **Newig, J.** / Challies, E.R.T. (2014): Water, rivers, wetlands; in: Harris, Paul G. (ed.): *Routledge Handbook of Global Environmental Politics*, London: Routledge, 439-452.
- [118] Evers, M. / **Newig, J.** (2014): Nachhaltiges Wassermanagement als transdisziplinäre Herausforderung; in: Heinrichs, H. / Michelsen, G. (eds.): *Nachhaltigkeitswissenschaften*; Berlin et al.: Springer, 475-500.
- [119] Bollow, E. / Faasch, H. / Möller, A. / **Newig, J.** / Michelsen, G. / Rieckmann, M. (2014): Kommunikation, Partizipation und digitale Medien; in: Heinrichs, H. / Michelsen, G. (eds.): *Nachhaltigkeitswissenschaften*; Berlin et al.: Springer, 369-426.
- [120] **Newig, J.** (2013): Produktive Funktionen von Kollaps und Zerstörung für gesellschaftliche Transformationsprozesse in Richtung Nachhaltigkeit; in: Rückert-John, J. (ed.): *Soziale Innovation und Nachhaltigkeit*, VS-Verlag, 133-149.
- [121] **Newig, J.** / Kvarda, E. (2012): Participation in environmental governance: legitimate and effective? in: Hogg, K. / Kvarda, E. / Nordbeck, R. / Pregernig, M. (eds) *Environmental governance: The challenge of legitimacy and effectiveness*; Cheltenham et al.: Edward Elgar, 29-45.
- [122] **Newig, J.** (2012): More effective natural resource management through participatory governance? Taking stock of the conceptual and empirical literature – and moving forward; in: Hogg, K. / Kvarda, E. / Nordbeck, R. / Pregernig, M. (eds) *Environmental governance: The challenge of legitimacy and effectiveness*; Cheltenham et al., 46-68.
- [123] Fritsch, O. / **Newig, J.** (2012): Participatory governance and sustainability. Early findings of a meta-analysis of stakeholder involvement in environmental decision-making; in: E. Brousseau, T. Dedeurwaerdere, B. Siebenhüner (eds.): *Reflexive governance for global public goods*, MIT Press, 181-204.
- [124] **Newig, J.** (2011): Climate Change as key for sustainability communication?; in: Godemann, J. / Michelsen, G. (eds.): *Sustainability Communication: Interdisciplinary Perspectives and Theoretical Foundations*. Springer Verlag, 119-128.
- [125] **Newig, J.** (2011): Partizipation und neue Formen der Governance; in: Groß, M. (ed.): *Handbuch Umweltsoziologie*, VS-Verlag, 486-502.

- [126] **Newig, J.** / Kuhn, K. / Heinrichs, H. (2011): Nachhaltige Entwicklung durch gesellschaftliche Partizipation und Kooperation? – eine kritische Revision zentraler Theorien und Konzepte; in: Heinrichs, H. / Kuhn, K. / Newig, J. (eds.): Nachhaltige Gesellschaft: Welche Rolle für Partizipation und Kooperation?, VS Verlag, 27-45.
- [127] **Newig, J.** (2011): Partizipation und Kooperation zur Effektivitätssteigerung in Politik und Governance?; in: Heinrichs, H. / Kuhn, K. / Newig, J. (eds.): Nachhaltige Gesellschaft: Welche Rolle für Partizipation und Kooperation?, VS Verlag, 65-79.
- [128] Heinrichs, H. / Fishedick, M. / Lechtenböhrer, S. / **Newig, J.** / Roßnagel, A. / Ruck, W. / Schomerus, Th. / Thomas, S. (2011): Die Energiewende als transdisziplinäre Herausforderung; in: *GAIA* 20(3), 202-204.
- [129] **Newig, J.** / Fritsch, O. (2011): Ökologische Nachhaltigkeit durch zivilgesellschaftliche Partizipation? Zum Stand der Debatte in der internationalen Literatur; in: Handler, M. / Trattnigg, R. (eds.): Zukunft der Öffentlichkeitsbeteiligung, 55-64.
- [130] **Newig, J.** / Voß, J.-P. (2010): Steuerung nachhaltiger Entwicklung; in: Steurer, R. / Trattnigg, R. (eds.): Nachhaltigkeit regieren: Eine Bilanz zu Governance-Prinzipien und -Praktiken, Oekom, München, 239-257.
- [131] **Newig, J.** (2010): Symbolische Gesetzgebung zwischen Machtausübung und gesellschaftlicher Selbsttäuschung, in: Cottier, M., Estermann, J. & Wrase, M. (eds.): Wie wirkt Recht? Nomos Verlagsgesellschaft S. 301-322.
- [132] **Newig, J.** / Fritsch, O. (2009): More Input – Better Output: Does citizen involvement improve environmental governance?; in: I. Blühdorn (ed.): *In Search of Legitimacy. Policy Making in Europe and the Challenge of Societal Complexity*. Opladen: Barbara Budrich.
- [133] **Newig, J.** / Fritsch, O. (2008): Der Beitrag zivilgesellschaftlicher Partizipation zur Effektivitätssteigerung von Governance. Eine Analyse umweltpolitischer Beteiligungsverfahren im transatlantischen Vergleich; in: Bode, I. / Evers, A. / Klein, A. (eds.): *Bürgergesellschaft als Projekt. Eine Bestandsaufnahme zu Entwicklung und Förderung zivilgesellschaftlicher Potenziale in Deutschland*. Reihe 'Bürgergesellschaft und Demokratie', VS-Verlag, Wiesbaden.
- [134] Pahl-Wostl, C. / **Newig, J.** / Ridder, D. (2008): Linking public participation to adaptive management; in: Philippe Quevauviller (ed.): *Groundwater Science & Policy*, 150–173.
- [135] **Newig, J.** / Voß, J.-P. / Monstadt, J. (2007): Governance for Sustainable Development in the Face of Ambivalence, Uncertainty and Distributed Power: an Introduction; *Journal of Environmental Policy and Planning* 9 (3/4), 185-192.
- [136] **Newig, J.** (2007): Gewässerschutz am Runden Tisch – am Beispiel der Gebietskooperationen in Niedersachsen, in: *NNA-Berichte* 20 (1), 92–99.
- [137] **Newig, J.** / Kaldrack, K. (2007): Sauberes Wasser durch Partizipation? Umsetzung der EG-Wasserrahmenrichtlinie im Landkreis Osnabrück; in: M. Schäfer / B. Nölting (eds.): *Vom Acker auf den Teller. Impulse der Agrar- und Ernährungsforschung für eine nachhaltige Entwicklung*, Ökom-Verlag, 137–147.
- [138] Feindt, P.H. / **Newig, J.** (2005): Politische Ökonomie von Partizipation und Öffentlichkeitsbeteiligung im Nachhaltigkeitskontext. Probleme und Forschungsperspektiven; in: dies. (eds.): *Partizipation, Öffentlichkeitsbeteiligung, Nachhaltigkeit. Perspektiven der politischen Ökonomie*; Metropolis Verlag: Marburg, 9–40.
- [139] **Newig, J.** (2005): Erleichtert Öffentlichkeitsbeteiligung die Umsetzung (umwelt-) politischer Maßnahmen? Ein Modellansatz zur Erklärung der Implementationseffektivität; in: P. H. Feindt / ders. (eds.): *Partizipation, Öffentlichkeitsbeteiligung, Nachhaltigkeit. Perspektiven der politischen Ökonomie*; Metropolis Verlag: Marburg, 89–116.
- [140] **Newig, J.** / Hesselmann, J. (2004): Modelling the Dynamics of Public Attention towards Environmental Issues, in: C. Pahl-Wostl; S. Schmidt & T. Jakeman (eds.): *Complexity and Integrated Resources Management*. Transactions of the 2nd Biennial Meeting of the International Environmental Modelling and Software Society, Osnabrück, 159–165.

- [141] Lange, H. / **Newig, J.** / Wolf, F. (1998): Comparison of complexity measures for time series from ecosystem research; in: *Bayreuther Forum Ökologie* 52, 99–116.

Selected working papers, commentaries, reports, datasets

- [142] **Newig, J.**, M. Rose, Z. Aksoy, S. Beaudoin, T. Bolognesi, O. Fritsch, D. Hegger, B. Hofmann, N. W. Jager, E. Kellner, S. Leipold, A. Persson, H. Runhaar and R. Webb (2023) 'To Assess Progress in the Social Sciences, We Should Study Knowledge Cumulation, not Disruptiveness'. SSRN: <https://ssrn.com/abstract=4445549> or <http://dx.doi.org/10.2139/ssrn.4445549>.
- [143] Schütte, S. / Wolff, F. / von Vittorelli, L. / Schumacher, K. / Hünecke, K. / Zschesche, M. / **Newig, J.** (2023): Evaluation der Öffentlichkeitsbeteiligung – Bessere Planung und Zulassung umweltrelevanter Vorhaben durch die Beteiligung von Bürger*innen und Umweltvereinigungen, Abschlussbericht des Forschungsvorhabens 3781111120 im Auftrag des Umweltbundesamtes; Dessau/Roßlau. <http://www.umweltbundesamt.de/publikationen> (= UBA Texte 32/2023).
- [144] **Newig, J.** / Jager, N.W. / Challies, E. / Kochskämper, E. (2021): SCAPE database on participatory and non-participatory environmental decision-making; available at GESIS, <https://doi.org/10.7802/2134>.
- [145] Hunter, L.M. / Brandi, C. / Connell, J. / Hermans, K. / **Newig, J.** / Stafford Smith, M. (2019): On the move: migration can contribute to sustainable economic development, <https://rethink.earth/on-the-move-migration-can-contribute-to-sustainable-economic-development/>.
- [146] Balsam, R. / **Newig, J.** / Seifert, A. (2014): The Three-Tiered Leuphana Model of Student Support. *INFU Discussion Papers* 29/14, Lüneburg, available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2431167.
- [147] **Newig, J.** / Adzersen, A. Challies, E. / Fritsch, O. / Jager, N. (2013): Comparative analysis of public environmental decision-making processes: a variable-based analytical scheme. Available at <https://www.ssrn.com/abstract=2245518>. *INFU Discussion Papers* 37/13, Lüneburg.
- [148] **Newig, J.** / Fritsch, O. (2009): The Case Survey Method and Applications in Political Science. APSA 2009 Toronto Meeting Paper. Available at SSRN: <http://ssrn.com/abstract=1451643>.

Academic presentations and lectures (selection)

In total, I have given 60+ presentations (25+ invited lectures) at national and international academic gatherings. The list includes a selection of presentations which I gave myself (not including co-authorship on conference contributions).

- 28/06/2023: Explaining the performance of participatory and collaborative governance in addressing long-term environmental policy (with M. Rose and N.W. Jager); Public Management Research Conference 2023 Utrecht.
- 08/11/2022: Participatory Governance for Sustainability? Lecture series on Sustainability Governance, Sustainability and Democracy, University of Münster (**invited**).
- 21/10/2022: Assessing knowledge cumulation in earth system governance research: An analysis of 100 published ESG papers (with M. Rose). 2022 Toronto Conference on Earth System Governance (virtual).
- 21/06/2022: Introducing the ‘EDGE’ dataset. Workshop Understanding power dynamics in stakeholder participation: integrating theory and practice for effective biodiversity conservation, CESAB, Montpellier (**invited**).
- 18/08/2022: Participatory governance and sustainability; IIT Tirupati, Master of Public Policy Lecture; India (virtual, **invited**).

- 20/10/2021: The Sustainability Governance of Beef and Soy Supply Chains from Brazil: Challenges, Shortcomings and New Approaches (with A. Schilling-Vacaflor); Humanities Centre for Advanced Studies Futures Of Sustainability, Hamburg (virtual).
- 09/09/2021: Evidence-orientation in Earth System Governance research (with M. Rose); Earth System Governance Conference 2021, Bratislava (virtual).
- 31/08/2021: Leveraging the COVID-19 crisis for policy change towards sustainability? ECPR General Conference 2021 (virtual).
- 07/07/2021: Dissecting approaches in regulating global value chains: Hardened accountability through effectiveness and legality? (with J. Bäumlner); International Conference on Public Policy; Barcelona, Spain (virtual).
- 11/03/2020: Governing the Sustainability of Telecoupled Flows: Concepts, Challenges, and Comparisons; International Workshop “The Sustainability Governance of Inter-Regional Linkages: Lessons from the Brazil-Europe Soy Complex”, organized as part of the GOVERNECT project; Brasília, Brazil.
- 09/09/2019: Cumulating Evidence in Environmental Governance, Policy and Planning Research: Towards a Research Agenda, JEPP@21 workshop, Berlin, Germany **(invited)**.
- 06/09/2019: Elite networks and sustainability. ECPR General Conference 2019, Wroclaw, Poland.
- 27/06/2019: Governance induces telecoupling: The case of the Belt and Road Initiative. International Conference on Public Policy; Concordia University, Montreal, Canada.
- 25/06/2019: How to explain major policy change towards sustainability? Applying the Multiple Streams Framework and the Multi-Level Perspective on Sociotechnical Transitions to the German ‘Energiewende’; International Sustainability Transitions Conference, Carleton University, Ottawa, Canada.
- 25/06/2019: Sustainability through institutional failure and decline? Archetypes of productive pathways. International Sustainability Transitions Conference, Carleton University, Ottawa, Canada.
- 23/03/2019: Institutions and governance as leverage points for transformations to sustainability. Conference on “Governance of Big Transformation”, Hochschule für Politik (HFP) TUM School of Governance, Munich, Germany.
- 16/01/2019: Mehr Bürgerbeteiligung = mehr Ökologie? Ergebnisse der Lüneburger Partizipations-Studie. Ringvorlesung Energie, Umwelt und Nachhaltigkeit. FernUniversität Hagen, Germany **(invited)**.
- 06/11/2018: Conceptualizing the Governance of Global Telecoupling. Earth Systems Governance conference, Utrecht, The Netherlands.
- 05/09/2018: Deliberation and learning in environmental governance – insights from a meta-analysis of case studies. Expert workshop ‘Sustainability: platforms to facilitate deliberative policy learning’, MCC Berlin, Germany **(invited)**.
- 25/08/2018: Governing global telecoupling towards environmental sustainability, a conceptual review. European Consortium for Political Research (ECPR) General Conference, Hamburg.
- 31/01/2018: Potentials, limits and context factors of participation for achieving environmental sustainability. Human-Environment Network, University of Osnabrück, Germany **(invited)**.
- 05/09/2017: Governance challenges in telecoupled systems (with Andrea Lenschow and Edward Challies). International Conference on Research for Development, Berne, Switzerland.
- 30/05/2017: Telecoupling. A current challenge to global environmental governance. Tag der Geographie, Humboldt University Berlin, Germany **(invited)**.
- 28/11/2016: Meta analysis as a strategy of evidence-based participation research: The example of the project ‘EDGE’. Workshop “Participedia – A Global Partnership to Create and Mobilize Knowledge about Democratic Innovations”, KWI Institute for Advanced Study in the Humanities, Essen, Germany **(invited)**.
- 02/11/2016: The Water Framework Directive: Policy Implementation Through Multi-Level Governance. ResourceLab Workshop Water governance through Functional Regulatory Spaces, Chexbres, Switzerland **(invited)**.

- 16/06/2016: Leverage points for sustainability transformation in the Water-Energy-Food Nexus – Institutional perspectives. 'Understanding the Water-Energy-Food Nexus and its Implications for Governance Scientific Forum', Osnabrück, Germany.
- 09/08/2015: Modes and impacts of sustainability research. Introducing 'MONA: Modes of research and their impact on scientific and societal project outcomes – A comparative analysis of 100 third-party funded sustainability-related research projects'. International Transdisciplinarity Conference, Basel, Switzerland.
- 01/07/2015: Evidence-based governance or governance learning? How policy-makers design participation processes for EU Floods Directive implementation. International Conference on Public Policy, Milan, Italy.
- 27/05/2015: Policy learning and evidence-based governance in mandated participatory planning. Symposium Environmental Governance in an Increasingly Complex World, Stockholm University, Sweden (**keynote, invited**).
- 19/11/2014: Productive Functions of Failure and Destruction for Societal Transitions towards Sustainability – A Systems Approach. Systems Science Colloquium, University of Osnabrück (**invited**).
- 30/08/2014: How effective is participation in public environmental decision-making? Early findings from a meta analysis of 250 case studies. School of Global Environmental Sustainability, Colorado State University, Fort Collins, USA (**invited**).
- 14/10/2013: Governance und Transformation: Ein konzeptioneller Rahmen. Tagung "Neue Governance-Formen für eine nachhaltige Gesellschaftstransformation. Konzepte des Wandels, kooperative Politikmodelle und Netzwerke zur Förderung und Etablierung sozialer Innovationen", Zentrum Technik und Gesellschaft, TU Berlin (**keynote, invited**).
- 27/06/2013: Field Experimentation in Governance Research. Early insights from researching the effectiveness of public participation in implementing the EU Floods Directive (with E. Chailies, N. Jager and E. Kochskämper); ICPP International Conference on Public Policy, Grenoble.
- 27/06/2013: The influence of polycentricity on collaborative environmental management – the case of EU Water Framework Directive implementation in Germany (with N. Jager and D. Schulz); ICPP International Conference on Public Policy, Grenoble.
- 27/06/2013: Multi-level Governance, Policy Implementation & Participation: The Mandated Participatory Planning Approach to Implementing Environmental Policy (with T. Koontz); ICPP International Conference on Public Policy, Grenoble.
- 06/05/2013: Demokratiequalität im Policy-Prozess und ihre Auswirkung auf die Policy-Performance. Eingangsvortrag Panel 1; Tagung "Politische und gesellschaftliche Herausforderungen durch den Klimawandel", Kulturwissenschaftliches Institut Essen (**invited**).
- 13/03/2013: Globalization's Limits to the Ecological State? Implications of global inter-regional connectedness for the state's capacity to govern environmental sustainability; ECPR Joint Sessions, Mainz (full paper and presentation with A. Lenschow).
- 08/03/2013: The importance of scales for legitimate and effective participatory environmental governance. Findings from a multi-level comparative case study of implementing the Water Framework Directive; Symposium on "Scale in Environmental Governance" Berlin-Brandenburg Academy of Sciences and Humanities (joint paper and presentation with D. Schulz).
- 21/06/2012: Informelle Beteiligungsverfahren – Werden sie den an sie gestellten Ansprüchen gerecht? Demokratiekonferenz „Gegenseitige Blicke über die Grenze: Bürgerbeteiligung und direkte Demokratie in Deutschland und der Schweiz“, veranstaltet vom Kanton Aargau und dem Land Baden-Württemberg; Aarau (**invited**).
- 09/06/2012: Empirische Befunde zu Partizipation im Umweltbereich, 2. Hofgeismarer Forum für Umweltrecht und Umweltpolitik (**invited**).
- 30/08/2011: Transferability of water governance institutions across contexts, focussing on the EU's WFD and China; Third EU-China River Basin Governance Research Network Workshop, Beijing, China (**invited**).
- 01/12/2010: E-learning module on "Participation" in the context of IWRM – "Social Science" Part. IWAS – International Water Research Alliance Saxony (**invited**).

- 25/08/2010: Local and participatory water governance: A critical reflection. 2nd European-Chinese RiBaGo (River Basin Governance) Workshop, Cambridge **(invited)**.
- 11/07/2010: Transition or Collapse? Conceptualizing Dynamics of Change; ISA World Congress of Sociology 2010, Gothenburg.
- 30 / 03 / 2010: Public Participation in Climate Change matters - Environmental awareness, public discourse and citizen activities. Winterschool „Public Participation and Climate Protection“ in Beroun/Prag **(invited)**.
- 02/12/2009: Vulnerability and Decline of Societal Structures: Which Opportunities for Global Environmental Governance? Conference “Earth System Governance” on the Human Dimensions of Global Environmental Change, Amsterdam.
- 24/11/2009: Institutions for collective learning within new European water governance structures; EU-China River Basin Governance Research Network Inaugural Workshop, Macau and Guangzhou, China **(invited)**.
- 03/09/2009: Does participatory governance lead to better environmental outcomes? Methodology and results from a transatlantic comparative meta-analysis of 60 case studies in environmental decision making; Annual Meeting of the American Political Science Association (APSA), Toronto.
- 06/06/2009: More Effective Natural Resource Management Through Participatory Governance? Taking Stock of the Conceptual and Empirical Literature – and Moving Forward; International Association for Society and Natural Resources (IASNR); 15th International Symposium on Society and Resource Management (ISSRM09), Wien **(invited)**.
- 28/05/2009: Better Regulation in Public-Private Arenas – Are There Trade-Offs between Good Governance and Policy Outcomes? (with O. Fritsch); Conference “Governing good and governing well”: The first global dialogue on ethical and effective governance, Amsterdam.
- 29/04/2009: Network Governance and Collective Learning in Environmental Management (with D. Günther und C. Pahl-Wostl), IHDP Open Meeting, Bonn
- 01/11/2008: Stakeholder participation as a vehicle to better implement sustainability?, 5th Japanese-German Frontiers of Science Symposium (JAGFOS) of the Alexander von Humboldt Foundation, Mainz **(invited)**.
- 05/09/2008: Machtaspekte von Symbolik in der Gesetzgebung; Rechtssoziologie-Kongress “Wie wirkt Recht?”; Luzern.
- 16/06/2008: Effektive Nachhaltigkeitspolitik; Workshop “Governance für Nachhaltige Entwicklung: Prinzipien und praktische Relevanz”, Wien **(invited)**
- 23/02/2008: Unpacking multiple levels of governance in participatory environmental decision-making (with O. Fritsch); Berlin Conference on the Human Dimensions of Global Environmental Change: “Long-Term Policies: Governing Social-Ecological Change”, Berlin.
- 30/10/2007: The effectiveness of participatory governance. A trans-Atlantic comparative analysis of 35 environmental decisions; NSSI Factory, IED, ETH Zürich **(invited)**.
- 03/09/2007: Public Participation in Environmental Governance and the Attainment of Sustainability Goals (with O. Fritsch), European Sociological Association Annual Conference, Glasgow.
- 24/05/2007: Findings of a meta-analysis of stakeholder involvement in environmental decision-making (with O. Fritsch), Conference on the Human Dimensions of Global Environmental Change, Amsterdam.
- 14/12/2006: Systems theoretical perspectives on Global Change Governance, International workshop “Global Change – a Challenge to Environmental Sociology”, Universidad Carlos III, Madrid **(invited)**.
- 25/04/2006: Efficiency through Democracy? Concepts and Evidence from Environmental Governance (with O. Fritsch), European Consortium of Political Research (ECPR) Joint Sessions, Nicosia / Zypern.
- 17/11/2005: Network Governance, Social Learning and Sustainability Transitions. Paper presented at the Workshop on German-Dutch-Perspectives on Current Issues of Environmental Social Sciences, Münster.

- 09/10/2005: Does public participation improve compliance in environmental governance? Towards an analytical framework. Paper presented at the 6th Open Meeting of the Human Dimensions of Global Environmental Change Community, Bonn.
- 02/09/2005: Symbolic Environmental Legislation and Societal Self-Deception, Conference of the International Sociological Association (ISA), RC 24, University of Bath.
- 07/06/2004: The Role of Public Participation in Managing Uncertainty in the Implementation of the Water Framework Directive (with C. Pahl-Wostl and K. Sigel); International Symposium “Uncertainty and Precaution in Environmental Management”, Copenhagen.

Academic service

Member in academic associations and networks

- Senior Research Fellow: Earth System Governance network (ESG)
- Convenor: Taskforce on Knowledge Cumulation (with M. Rose), Earth System Governance network (<https://www.earthsystemgovernance.org/research/taskforce-on-knowledge-cumulation/>)
- Member: International Public Policy Association (IPPA)
- Member: International Sociological Association (ISA), Research Committee 24 (Environment and Society)
- Member: International Political Science Organization (IPSA)
- Member: Deutsche Vereinigung für Politische Wissenschaft (DVPW), AK Umwelt/Global Change
- Member: Deutsche Gesellschaft für Soziologie (DGS), Sektion Politische Soziologie
- Founding member: The Integrated Assessment Society (TIAS)

Editorial board member

- Since 2018: *Earth System Governance*, IF 5.6 (rank 5/176 in Environmental Studies, 5/159 in International Studies)
- Since 2017: *Journal of Environmental Policy and Planning*, IF 3.2 (rank 14/40 in Regional & Urban Planning, 11/42 in Development Studies)
- Since 2016: *Land Use Policy*, IF 7.1 (rank 18/127 in Environmental Studies)
- 2015–2022: *Sustainability*, IF 3.25 (rank 59/125 in Environmental Studies)
- Since 2015: *Environmental Policy and Governance*, IF 3.0 (rank 74/127 in Environmental Studies)

Member of academic advisory boards of academic projects

- 2022 onwards: NEXOGENESIS: Facilitating the next generation of effective and intelligent water-related policies, utilising artificial intelligence and reinforcement learning to assess the water-energy-food-ecosystem (WEFE) nexus; EU Horizon 2020.
- 2019–2024: Citizen Involvement in Mobility Transitions (CIMT), junior research group funded by the German Ministry of Education and Research, headed by Dr Tobias Escher, University of Düsseldorf, Germany.
- 2016–2017: TransImpact validation group – Effective transdisciplinary research. Analysis and transfer of standards for transdisciplinary research, project funded by the German Ministry of Education and Research, headed by

- 2012–2015: Climate Change – Land Use Strategies (CC-LandStraD), research group funded by the German Ministry of Education and Research
- 2011–2012: WaRM-In – Strengthening Integrated Water Resource Management through institutional analysis: an analytical tool and operative methodology for research projects and programmes; research project funded by the German Ministry of Education and Research

Host for visiting researchers at the Research Group Governance and Sustainability at Leuphana University Lüneburg

- 07/2023–09/2023: Nina Valin, PhD candidate within the NEWAVE consortium.
- 07/2019–08/2019: Dr. Shirin Malekpour – Scholar of the German Green Talents Award.
- 05/2019–06/2019: Lucie Baudoin, PhD candidate.
- 10/2016–12/2016: Désirée Campagna, PhD candidate.
- 08/2012–02/2013: Anna Drazkiewicz – Scholar of the German Federal Foundation for the Environment (Deutsche Bundesstiftung Umwelt).
- 03/2011–07/2011: Professor Tomas Koontz – Leuphana guest professorship.

Referee for academic funding organizations

- European Research Council (ERC)
- Deutsche Forschungsgemeinschaft DFG (German Research Foundation)
- Bundesministerium für Bildung und Forschung BMBF (German Ministry of Education and Research)
- UK Environmental and Social Sciences Research Council (ESRC)
- Hong Kong Research Grants Council
- Greek Research Council

Referee for academic journals

- | | |
|---|--|
| ▪ Biological Conservation | ▪ Journal of Public Administration Research and Theory |
| ▪ Conservation Letters | ▪ Land Degradation Development |
| ▪ Current Opinion in Environmental Sustainability | ▪ Land Use Policy |
| ▪ disP - The Planning Review | ▪ Nature and Culture |
| ▪ Earth System Governance | ▪ Nature Communications Earth & Environment |
| ▪ Ecological Economics | ▪ Nature Sustainability |
| ▪ Ecological Engineering | ▪ Nature Water |
| ▪ Ecology and Society | ▪ Policy Sciences |
| ▪ Environment and Planning C | ▪ Policy Studies Journal |
| ▪ Environment, Development and Sustainability | ▪ Policy and Politics |
| ▪ Environmental Impact Assessment Review | ▪ Political Studies |
| ▪ Environmental Innovation and Societal Transitions | ▪ Politische Vierteljahresschrift |
| ▪ Environmental Management | ▪ Proceedings of the National Academy of Sciences (PNAS) |
| ▪ Environmental Policy and Governance | ▪ Public Administration |
| ▪ Environmental Politics | ▪ Public Management Review |
| ▪ Environmental Research Letters | ▪ Public Understanding of Science |
| ▪ Environmental Science and Policy | ▪ Regional and Federal Studies |
| ▪ European Environment | |

- European Journal of Political Research
- European Policy Analysis
- Forest Policy and Economics
- GAIA
- Global Environmental Change
- Global Environmental Politics
- International Journal of the Commons
- Journal of Environmental Management
- Journal of Environmental Planning and Management
- Journal of Environmental Policy and Planning
- Journal of European Integration
- Regional Studies
- Regulation and Governance
- Research Evaluation
- Review of Policy Research
- Society and Natural Resources
- Scientific African
- Sustainability
- Sustainability Science
- Urban Affairs Review
- Water Alternatives
- Water International
- Water Policy
- West European Politics

Organisation of conferences, workshops and panels (selection)

- “The Sustainable State. Theoretical and Empirical Perspectives on Socio-Ecological Transformations of the State in Times of Compound Crises”, workshop at Leuphana University, with Th. Saretzki, B. Bornemann and M. Rose, 01-03 June 2023.
- “Knowledge Cumulation in Earth System Governance”, Double panel at the Earth System Governance Conference, with M. Rose, Toronto, 21 October 2022 (virtual).
- “Anchoring Knowledge Cumulation in Environmental Governance Research – But How?”, Innovative Session at the Earth System Governance Conference, with D. Huitema and M. Rose, Toronto, 20 October 2022 (virtual).
- “Knowledge Cumulation in Earth System Governance research”, Innovative Session at the Earth System Governance Conference, with M. Rose, Earth System Governance Conference, Bratislava, 7-9 September 2021 (virtual).
- “The Sustainability Governance of Inter-Regional Linkages: Lessons from the Brazil-Europe Soy Complex”; International workshop at the University of Brasília, Brasil, with A. Schilling-Vacaflor, A. Lenschow, N. Soendergaard, C. Inoue, B. Cotta, M. Gustafsson and E. Challies, co-hosted by the Earth System Governance project; Brasília, Brasil, 12 March 2020.
- International Public Policy Conference, panel on “The role of public environmental policy in governing global interlinkages”, with A. Lenschow and E. Challies; Concordia University Montréal, 27-29 June 2019.
- Leverage Points 2019 International conference on sustainability research and transformation, Leuphana University Lüneburg, 6-8 February 2019, with D. Abson and others.
- Panel on Governing environmental sustainability in a globally ‘telecoupled’ world, ECPR General Conference, Hamburg, 22-25 August 2018, with A. Lenschow and E. Challies.
- Research Workshop “Governance in Telecoupled Land Systems”, 19th – 20th April 2018, University of Bern, with C. Oberlack, A. Lenschow, J. Nielsen, C. Friis, C. Zähringer.
- Panel on Policy Coherence and Multi-Level Nexus Governance, Understanding the Water-Energy-Food Nexus and its Implications for Governance Scientific Forum’, 15.-16.06.2016 Osnabrück, Germany.
- Foresight Workshop “Science needs in implementing the Sustainable Development Goals”; Villa Vigoni (Italy), 18-21 April 2016. Co-convenor of perspectives session on Migration and its impacts on or relevance for the implementation of the SDGs.
- “Contributions of Participatory and Collaborative Governance to Sustainable Flood Risk Management”; organized double session at the International Symposium on Society and Resource Management (ISSRM), Hannover, 9-13 June 2014.

- Symposium on “Scale in Environmental Governance: Power Reconfiguration, Democratic Legitimacy and Institutional (Mis-)fit”, Berlin-Brandenburg Academy of Sciences and Humanities, 7-8 March 2013.
- “Evidence-based approaches to researching the impact of collaborative and participatory governance on sustainable development”, Special session at the 2012 Berlin Conference on “Evidence for Sustainable Development”, 5-6 October 2012.
- “The rescaling of environmental governance”, Panel at the 22nd IPSA World Congress of Political Science, Madrid, “Reshaping Power, Shifting Boundaries”, July 8-12, 2012.
- “Public Participation and River Basin Management in the WFD - Taking Stock and Looking Forwards”; international colloquium with participants from 15 countries, Leuphana Univ., 1-3 September 2010
- “Communication and Learning in Networks: Potentials and Challenges for Environmental Sustainability”; international workshop, Leuphana Univ., 27.-28. September 2009
- “Case study meta-analysis: Methodological challenges and applications in political science”; Panel at the American Political Science Association (APSA) Annual Conference, Toronto, 3.-6. September 2009.
- “Multi-Level Water Governance: Coping with Problems of Scale”; Session at CAIWA 2007 – International Conference on Adaptive & Integrated Water Management, Coping with Complexity and Uncertainty, Basel, 12.-15. November 2007.
- “Formalised and Non-Formalised Methods in Resource Management – Knowledge and Learning in Participatory Processes”; Osnabrück, 21./22. September 2006.
- “First Lüneburg Workshop on Environmental and Sustainability Communication: The Role of the Media for Human-Environment Interaction and Sustainable Development: Taking Stock and Moving Forward”, 22./23. Juni 2006.
- International Conference “Governance for Sustainable Development. Steering in Contexts of Ambivalence, Uncertainty and Distributed Control”. Berlin, 6./7. Februar 2006.

University Administration (selection)

- Leuphana University, Faculty of Sustainability, Dean of Research
- Leuphana University, Institute of Sustainability Governance (director)
- Leuphana University, Faculty Council (member and deputy member)
- Leuphana University, Faculty of Sustainability, different appointment commissions.
- Leuphana University, Faculty of Sustainability, study commission.
- Leuphana University, Commission of the Academic Senate for young researchers
- Leuphana University, two Commissions to evaluate junior professorships (chair)
- Leuphana University, Faculty of Sustainability, Research Commission and Budget Commission
- Leuphana University, Faculty of Sustainability, PhD Commission Dr. rer. pol.
- Leuphana University, Faculty of Sustainability, PhD Commission Dr. iur. (deputy chair)

Outreach and practitioner interactions (selection)

- 2019–2022 – Development of an interactive online tool “ParticipationCaseScout”, <https://partscout.org/en>. Based on two transdisciplinary student project seminars and consultation of public administrators and consultants, the web tool makes available 305 case studies of public environmental governance in 22 countries, based on the ERC-funded project ‘EDGE’.

- 2019–2022 – Project “Evaluation of Public Participation - Better Planning and Approval of Environmentally Relevant Projects through the Participation of Citizens and Environmental Associations”: Collaboration with Öko-Institut and the German Federal Environment Agency (UBA) in a project funded by the German Environmental Ministry.
- 2019–2020 – Contest “Exemplary Citizen Participation” by the German Environment Agency, member of the jury.
- 2019 – Presentation at Deutscher Stiftungstag, 05.06.2019 – Bürgerbeteiligung für eine nachhaltige Gesellschaft – Gratwanderung zwischen Gemeinwohlzielen und privaten Interessen? Mehr Bürgerbeteiligung = mehr Ökologie? Ergebnisse des EDGE-Projekts
- 2017 – Presentation in Darmstadt – “Inter–Multi–Trans: Wissenschaftsförderung und disziplinäre Grenzüberschreitungen”, Bundesverband deutscher Stiftungen, 1./2. Februar 2017
- 2016 – Presentation at Aqualon workshop Köln “:aqualon trifft Wissenschaft „Partizipation bei der Erreichung wasserwirtschaftlicher Ziele – Umsetzung der EU-WRRL“, 10.11.2016
- 2013 – Presentation at Niedersächsisches Gewässerforum – Partizipation im Hochwasserschutz, Hildesheim, 23./24.09.2013
- 2010–2011– Project ‘Implementation and communication strategies for water policy’, funded by and in collaboration with the Environment agency Rhineland-Palatinate
- 2006–2009 – Project “Konsultationen der Öffentlichkeit zur Stärkung ökologischer Belange in öffentlicher Wahrnehmung und Nachhaltigkeitspolitik”, collaboration and consultancy for a web-based public consultation project run by the German Environment Ministry (BMU)
- 2003–2007 – Member of the Lower Saxonian Council for the implementation of the Water Framework Directive. On 2 July 2004 presentation of research projects at Council meeting.

Teaching

Selected courses taught at Leuphana Universität Lüneburg

Undergraduate courses: Bachelor Environmental and Sustainability Science

- Knowledge cumulation in environmental governance research, 2022
- Analysing sustainability governance: research methods (in German), 2021/22.
- Due Diligence for Companies in Global Supply Chains: Governance Perspectives (in German, with J. Bäumlner), 2021.
- Global Environmental and Sustainability Governance, seminar, 2019/20; 2021/22.
- Project seminar on how environmental policy-makers can use social-science evidence to design good participatory processes (in German, with M. Rose), 2019.
- Inter- and transdisciplinary methods. Lecture (in English) and Seminar (with D. Lang), 2010/11; 2011/12; 2012/13; 2013/14; 2014/15; 2016/17, 2018/19, 2019/20; 2021/22, 2022/23.
- Sustainable water governance (in German, with E. Kochskämper), 2018.
- Sustainability Transitions (with P. Upham), 2016, 2017, 2018.
- Steering of sustainability transformation (in German), complementary studies, 2017.
- Research methods – Participation (with E. Challies, 2013, 2014, 2015).
- Theories and Perspectives of Environmental and Sustainability Governance (with E. Challies, 2015).
- Research methods – Social Network Analysis, seminar, 2011, 2012.
- The downside of the medal - how societal decline processes can pave the way for sustainable development. Project seminar for Leuphana Bachelor (in German), 2010/11.

Undergraduate courses: Minor Sustainability Science / governance strand

- Sustainable governance of global supply chains (in German, with J. Bäuml) (2022–2023)
- Concepts of environmental and sustainability governance (in German, with J. Bäuml), 2021.
- Analysing sustainability governance: Research methods (in German) (2021/22).

Graduate courses: Master Sustainability Science and Global Sustainability Science

- Participatory governance and sustainability – research seminar, 2010; 2012; 2018; 2019; 2020; 2021.
- Sustainability transitions – contrasting approaches (with P. Upham), 2017/18, 2018/19, 2019/20
- The role of "mass" and "elite" in collaborative and participatory governance, 2017.
- Participation in big infrastructure projects – Stuttgart 21 (with E. Challies), 2016.
- Environmental and Sustainability Governance (with B. Cotta / M. Rose), 2016, 2017, 2018, 2019, 2020; 2021.
- Governing Sustainability of Globalizing Socio-ecological Systems (with E. Challies), Seminar, 2013, 2014.
- Sustainability Communication, seminar (with E. Bollow), regularly from 2010 to 2014
- Research seminar theory building in sustainability governance; 2009, 2010.

Selected courses taught at the University of Osnabrück

- Environmental systems (data and models). Lecture, with J. Klasmeier. 2005, 2006.
- Participatory Governance. Political participation and citizen involvement, 2008.
- Water Policy. Seminar, 2006 / 2007.
- Actor and stakeholder analysis in an environmental policy context. Lecture and seminar – predominantly in English language – annually from 2002 to 2008.
- Effectiveness of participation. Seminar, with O. Fritsch. 2005 / 2006, 2006 / 2007.
- Integrated Assessment – Introduction. Lecture in English language, with C. Pahl-Wostl, A. van der Veen, C. van Bers. 2004 / 2005.
- Environmental policy and citizen participation – the EU Water Framework Directive. Interdisciplinary seminar (German and English language). 2003, 2004.

Contributions to summer / winter schools and training courses (selection)

- ‘NEWAVE’ Advanced Training Course; unit on Selecting the right methodologies and building evidence; 26 February 2021.
- ‘NEWAVE’ Workshop on systematic reviews and meta-analysis; 27 November 2020.
- ‘COUPLED’ Advanced Training Course, Barcelona, Spain; unit on Governing telecoupling towards sustainability – challenges and concepts, 4-8 March 2019.
- Summer school, Dept. of Social Sciences, Osnabrück University on "Democratic Governance and Civic Engagement", 4-day unit on participation and the environment, 20-24 July 2010, joint concept and teaching with A. Lenschow.
- Winterschool „Public Participation and Climate Protection“ in Beroun/Prag, 3 March 2010, invited lecture on "Public Participation in Climate Change matters - Environmental awareness, public discourse and citizen activities"
- TIAS Summer School „Stakeholder Participation and Modelling in Sustainable Resource Management“, Osnabrück, 4 July – 13 July 2005. Design and teaching of a one-day unit on actor and stakeholder analysis.

Supervision of student theses (Bachelor, Master, Diploma)

As first supervisor, I have supervised some 75 Bachelor, Master and Diploma theses in study programmes including Applied Systems Science, Environmental Science, Sustainability Science, Political Science, and numerous more as second supervisor.

Supervision of PhD dissertations

As first supervisor, I have supervised nine completed PhD dissertations (and about as many as second supervisors/examiner), and am currently supervising a further six ongoing PhD theses. Moreover, I have served on several PhD defense committees, including in Sweden and The Netherlands.

Further teaching engagement

Next to 'regular' lectures and seminars, I have taken the initiative and developed, together with colleagues, a new form of student tutoring / mentoring to Leuphana University Lüneburg in 2012, called 'Leuphana Study Reflection'. In this model, each undergraduate student has the opportunity to choose a tutor for the whole period of his/her undergraduate studies. Students meet their tutor twice per semester, prepared by written reflection reports, and discuss issues of study or career planning, daily organisation but also important milestones such as going abroad. In 2016, 500 students and 120 university teachers were participating in this new, voluntary programme, that has been successfully evaluated in its first round (Balsam et al. 2014; 2015).

From 2014 to 2022, I was liaison professor (Vertrauensdozent) of the German National Academic Foundation (Studienstiftung des deutschen Volkes) at Leuphana University, Lüneburg.