

# Prof. Dr. Jens Newig – Curriculum Vitae

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Professor (full) of governance and sustainability

Head, Institute of Sustainability Governance (INSUGO)

Affiliated member, Center for the Study of Democracy (CSD – ZDEMO)

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**Google Scholar:** <https://scholar.google.de/citations?user=aKRre-8AAAAJ>

**ResearchGate:** <https://www.researchgate.net/profile/Jens-Newig>

**Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=56026969500>

## Academic degrees

2008 *Habilitation* in Political Science and Applied Systems Science, University of Osnabrück, Germany

2002 PhD in Law (Dr. iur.) from Dresden Technical University, grade: summa cum laude (excellent)

1998 Diploma in Geo-ecology, University of Bayreuth, Germany, grade: 1.4 (very good)

1995 Maîtrise in Gestion et Génie de l'Environnement, Univ. Paris 7 Denis Diderot

## Academic career stages

2024–2025 Dean of Research, School of Sustainability, Leuphana University Lüneburg

2023–2024 Dean, School of Sustainability, Leuphana University Lüneburg

2023– Programme director, Master of Sustainability Science: Governance and Law

2022–2023 Dean of Research, School of Sustainability, Leuphana University Lüneburg

2019– Head, Institute of Sustainability Governance (INSUGO) at Leuphana Univ.

2014– Professor (W3) for governance and sustainability, Leuphana University

2014 Visiting researcher at Human Dimensions of Natural Resources, School of Global Environmental Sustainability, Colorado State University, USA

2010–2014 Professor (W2) for governance and sustainability, Leuphana University Lüneburg

2009 Visiting researcher at the Sustainability Research Institute, University of Leeds, UK

2008–2009 Temporary professorship (Verwaltungsprofessur) of Participation and Sustainability at Leuphana University Lüneburg

2001–2010 Assistant Professor ('Wissenschaftlicher Assistent') at the Institute of Environmental Systems Research, University of Osnabrück, Chair of Resource Management, Prof. Dr. Claudia Pahl-Wostl

## Awards and scholarships

2017	Best researcher of the year 2016, Leuphana University Lüneburg
2011	European Research Council (ERC) Starting Grant
1999–2001	PhD scholarship, Volkswagen Foundation
1992–1998	Scholarship, German National Academic Foundation ( <i>Studienstiftung des deutschen Volkes</i> )
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 ( <i>Parlamentarisches Patenschaftsprogramm</i> ) for a one-year stay as an exchange student in California

## Selected external research grants

Duration	Title	Funding body	Own role	Volume
2025 – 2030	Democratic Resilience: Democracy’s Sustainability in the Global Polycrisis Era (with A. Séville and C. Welzel) - Key Subject Area (KSA) within university-wide cluster on ‘Embracing Transformation’	Volkswagen Foundation, Nds. MWK	Co-speaker of KSA	€ 780 000 (KSA)
2024 – 2028	Sustainability Governance of Global Value Chains (with 3 partner institutions)	Volkswagen Foundation, Nds. MWK	Speaker	€ 3 000 000
2023 – 2026	PLUS-Change: Participatory Land Use Strategies: Meeting Biodiversity, Climate and Social Objectives (with Czech Globe and 22 partners)	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, Nds. MWK	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	€ 320 000
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
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

## Publications

Citations in Scopus: 10,000+ citations, *h* index: 49.

Citations in Google scholar: 21,000+ citations, *h* index: 64.

## 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] Rose, M. / **Newig, J.** / Leipold, S. (eds.) (2025): Knowledge Cumulation in Environmental Governance Research. *Environmental Policy and Governance*, Special Issue ([https://onlinelibrary.wiley.com/doi/toc/10.1002/\(ISSN\)1756-9338.knowledge-cumulation-environmental](https://onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1756-9338.knowledge-cumulation-environmental))
- [3] 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.
- [4] **Newig, J.** / Moss, T. (eds.) (2017): Scale in Environmental Governance. *Journal of Environmental Policy and Planning* 19(5), Special Issue.
- [5] 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.

- [6] Heinrichs, H. / Kuhn, K. / **Newig, J.** (2011) (eds.): *Sustainable Society: Which roles for participation and collaboration?* (in German), VS-Verlag.
- [7] Moss, T. / **Newig, J.** (eds.) (2010): Multi-Level Water Governance: Coping with Problems of Scale. *Environmental Management* 46 (1), Special Feature.
- [8] **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.
- [9] **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).
- [10] 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)

- [11] **Newig, J.** / Rose, M. / Aksoy, Z. / Beaudoin, S. / Bolognesi, T. / Fritsch, O. / Hegger, D. / Hofmann, B. / Jager, N.W. / Kellner, E. / Leipold, S. / Persson, Å. / Runhaar, H. / Webb, R. (2026): Rethinking scientific progress in the social sciences: disruptive or cumulative? *Research Policy* 55, 105451.
- [12] Dedeurwaerdere, T. / Jahn, S. / **Newig, J.** (2026): Governing the trade-off between the co-production of actionable knowledge and academic publishing in transdisciplinary sustainability research, *Environmental Science and Policy* 176:104318.
- [13] Bilalova, S. / Jager, N.W. / **Newig, J.** / Huitema, D. / Koehler, J.K.L. (2026): Paradigms of water governance: a systematic review. *Ecology and Society* 31(1):8.
- [14] Rose, M. / **Newig, J.** / Leipold, S. (2026): Knowledge Cumulation in Environmental Governance Research. *Environmental Policy and Governance* 36:18–25.
- [15] Bilalova, S. / Jager, N.W. / **Newig, J.** / Villamayor-Tomas, S. (2025): Successful water governance pathways across problem contexts: a global qualitative comparative analysis. *Ecology and Society* 30(4):2.
- [16] Rose, M. / **Newig, J.** / Jager, N.W. (2025): Does participatory governance help address long-term environmental problems? Conceptualization and evidence from 23 democracies; *Policy Studies*.
- [17] **Newig, J.** / Rose, M. (2025): How to assess knowledge cumulation in environmental governance research? Conceptual and empirical explorations; *Environmental Policy and Governance*.
- [18] Roux, N. / Coenen, J. / Fleischmann, B. / Cotta, B. / Dorninger, C. / Erb, K. / Haberl, H. / Kaufmann, L. / Mayer, A. / **Newig, J.** (2025): Integrating sufficiency in the trade and biodiversity agenda of the European Union, *One Earth*.
- [19] Bilalova, S. / Valin, N. / Burchard-Levine, A.F. / Gerlak, A.K. / Huitema, D. / Jager, N.W. / Geagea, D.H. / Koehler, J.K.L. / **Newig, J.** / Singh, R. / Porada, H. / Ros, J.R. (2025): Now you see me, now you don't: the role and relevance of paradigms in water governance; *Ecology and Society*.
- [20] Gathen, L. / Upham, P. / **Newig, J.** (2025): System capacities and implementation challenges in Germany's electric vehicle policy mix: an actor-centered review of the policy mix; *Renewable and Sustainable Energy Reviews* 218.
- [21] Pfeffer, J. / **Newig, J.** (2025): Political Embedding of Climate Assemblies. How Effective Strategies for Policy Impact Depend on Context; *Environmental Science and Policy* 164: 103993.
- [22] Bilalova, S. / Villamayor-Tomás, S. / **Newig, J.** (2025): Water-related problémqtiques: Five archetypical contexts of water governance.; *Ecology and Society* 30(1), 10.
- [23] Bilalova, S. / **Newig, J.** / Villamayor-Tomas, S. (2025): Toward sustainable water governance? Taking stock of paradigms, practices, and sustainability outcomes; *Wiley Interdisciplinary Reviews: Water* 12 (1): e1762.

- [24] Lécuyer L., Balian, E., Butler, J.R.A., Barnaud, C., Calla S., Locatelli, B., **Newig, J.**, Pettit, J., Pound, D., Quétier, F., Salvatori, V., Von Korff, Y., Young, J.C. (2024): The importance of understanding the multiple dimensions of power in stakeholder participation for effective biodiversity conservation, *People and Nature* 6: 1407–1420.
- [25] 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.
- [26] **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.
- [27] 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* 343: 118179.
- [28] 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* 28(2): 24.
- [29] 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* 336: 117593.
- [30] 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* 33(3): 313-324.
- [31] 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).
- [32] 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).
- [33] 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.
- [34] Derwort, P., Jager, N., & **Newig, J.** (2022). 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.
- [35] 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.
- [36] 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.
- [37] 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.
- [38] 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.
- [39] Melchior, I. C., & **Newig, J.** (2021). Governing Transitions towards Sustainable Agriculture – Taking Stock of an Emerging Field of Research. *Sustainability*, 13, 528.
- [40] 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.

- [41] Coenen, J. / Bager, S. / Meyfroid, P. / **Newig, J.** / Challies, E. (2021) Environmental Governance of China's Belt and Road Initiative, *Environmental Policy and Governance* 31, 3-17.
- [42] **Newig, J.** / Challies, E. / Cotta, B. / Lenschow, A. / Schilling-Vacaflor, A. (2020): Governing Global Telecoupling Towards Environmental Sustainability, *Ecology and Society* 25(4):21.
- [43] Malekpour, S. / **Newig, J.** (2020): Putting Adaptive Planning into Practice: A Meta-Analysis of Current Applications, *Cities* 106, 102866.
- [44] 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.
- [45] 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.
- [46] 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.
- [47] 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.
- [48] **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.
- [49] 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.
- [50] 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.
- [51] 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.
- [52] 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.
- [53] **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.
- [54] 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
- [55] **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.
- [56] 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.
- [57] **Newig, J.** / Derwort, P. / Jager, N.W. (2019): Sustainability through institutional failure and decline? Archetypes of productive pathways. *Ecology and Society* 24(1): 18.
- [58] 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
- [59] Juerges, N. / Leahy, J. / **Newig, J.** (2018): Actor perceptions of polycentricity in wind power governance. *Environmental Policy and Governance* 28(6), 383-394.
- [60] 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.

- [61] **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
- [62] 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.
- [63] 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.
- [64] 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.
- [65] 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.
- [66] Kirschke, S. / **Newig, J.** (2017): Addressing Complexity in Environmental Management and Governance. *Sustainability* 9 (6), 983.
- [67] 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.
- [68] 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.
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- [70] 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
- [71] **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.
- [72] 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.
- [73] 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.
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- [75] 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.
- [76] **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.
- [77] 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.

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- [84] Jürges, N. & **Newig, J.** (2015) What role for frames in scalar conflicts? *Land Use Policy* 49, 426-34.
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### Selected working papers, commentaries, reports, datasets

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## 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 held by a co-author).

- 05/02/2026: Advancing Knowledge Cumulation in Fragmented Environmental Social Sciences; AIRE Seminar, Institute for Environmental Transformations, Sciences Po, Paris (**invited**).
- 22/01/2026: Scientific Expertise in Citizen Assemblies: A Systematic Literature review of Roles, Biases, and Democratic Implications. COPPR – Conference on Policy Process Theories, Berne, Switzerland.
- 27/08/2025: Scientific Expertise in Citizen Assemblies: A Systematic Literature Review of Roles, Tensions, and Democratic Implications. ECPR General Conference, Thessaloniki, Greece.
- 04/04/2025: Environmental governance research – cumulative knowledge or fragmented adhoc-racy? (with M. Rose). *Environmental Policy and Governance* Board meeting (**invited**).
- 03/04/2025: How do climate citizen assemblies contribute to sustainable climate policy? Results of a comparative empirical study (with J. Pfeffer). Interdisciplinary German-French symposium on ‘How can citizens' councils contribute to a thriving democracy?’, Aix-en-Provence (**invited**).
- 19/09/2024: How to assess knowledge cumulation in environmental governance research? Conceptual and empirical explorations (with M. Rose). EAWAG, Dübendorf, Switzerland (**invited**).
- 25/10/2023: Who presents what at Earth System Governance conferences, and does it get published? A systematic mapping of ESG literature (with M. Rose). Radboud Earth System Governance Conference, Nijmegen, The Netherlands.
- 08/09/2023: Populating the Democracy Cube. Assessing Power Delegation, Participant Interaction and Representation in Participatory Governance. ECPR General Conference, Prague, Czech Republic.
- 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,.
- 23/03/2019: Institutions and governance as leverage points for transformations to sustainability. Conferenc 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. Challies, 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-Performanz. 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).
- 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 Word 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 Nachhaltigkeitpolitik; 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, Nicotia / 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

### 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 3.9 (rank 74/127 in Environmental Studies)

### 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)

### 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 Prof. Matthias Bergmann, ISOE, Frankfurt.
- 2013–2016: DEMOENERGIE - The transformation of the energy system as a driver of democratic innovation, project funded by the German Ministry of Education and

Research, headed by the Kulturwissenschaftliches Institut (KWI), Essen, and the Institute for Advanced Studies (IASS), Potsdam.

- 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**

- 02/2024–07/2024: Nina Liloia, Congress-Bundestag student scholar, New York, USA.
- 01/2024–06/2024: Dr. Blane Harvey, Assistant Professor, McGill University, Canada.
- 07/2023–09/2023: Nina Valin, PhD candidate within the NEWAVE consortium.
- 01/2022–02/2022: Nicolas Roux, PhD candidate within the COUPLED 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, Ohio State University – 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
- Conservation Letters
- Current Opinion in Environmental Sustainability
- disP - The Planning Review
- Earth System Governance
- Ecological Economics
- Ecological Engineering
- Ecology and Society
- Environment and Planning C
- Environment, Development and Sustainability
- Environmental Impact Assessment Review
- Environmental Innovation and Societal Transitions
- Journal of Public Administration Research and Theory
- Land Degradation Development
- Land Use Policy
- Nature and Culture
- Nature Communications Earth & Environment
- Nature Sustainability
- Nature Water
- Policy Sciences
- Policy Studies Journal
- Policy and Politics
- Political Studies
- Politische Vierteljahresschrift

- Environmental Management
- Environmental Policy and Governance
- Environmental Politics
- Environmental Research Letters
- Environmental Science and Policy
- 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
- Proceedings of the National Academy of Sciences (PNAS)
- Public Administration
- Public Management Review
- Public Understanding of Science
- Regional and Federal Studies
- 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.

- Forsight 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, School of Sustainability, Dean
- Leuphana University, School of Sustainability, Dean of Research
- Leuphana University, School of Sustainability, Programme Director Master Sustainability Science: Governance and Law
- Leuphana University, Institute of Sustainability Governance (director)
- Leuphana University, School Council (member and deputy member)
- Leuphana University, School of Sustainability, different appointment commissions.
- Leuphana University, School 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, School of Sustainability, Research Commission and Budget Commission
- Leuphana University, School of Sustainability, PhD Commission Dr. rer. pol.
- Leuphana University, School of Sustainability, PhD Commission Dr. iur. (deputy chair)

## Outreach and practitioner interactions (selection)

- 2025 – Presentation at the University Society Lüneburg “The Principle of Sortition in Democracy – What Role Can Citizens' Assemblies Play in Politics and Legislation?” (“Das Losprinzip in der Demokratie – Welche Rolle können Bürgerräte für Politik und Gesetzgebung spielen?”), 25 February 2025.
- 2023 – Presentation (online) at the 'Core Group of public officials concerned with Public Participation' of Baden-Württemberg on the topic of evaluating participation (16 November 2023)
- 2023 – Guest contribution in DIE ZEIT Online: Janosch Pfeiffer, Ortwin Renn, Jens Newig: “Wem nutzen Bürgerräte wirklich? Geloste Gremien können die Demokratie bereichern. Damit sie nicht nur bestimmten Interessen dienen oder Showveranstaltungen sind, müssen sie im System verankert werden.“, 30 May 2023.
- 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
- 2012 – Empirische Befunde zu Partizipation im Umweltbereich, 2. Hofgeismarer Forum für Umweltrecht und Umweltpolitik (invited). 09/06/2012.
- 1012 – 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), 21.06.2012
- 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. Bäumler), 2021.
- Global Environmental and Sustainability Governance, seminar, 2019/20; 2021/22; 2025/26.
- 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, 2023/24, 2025/26.
- Sustainable water governance (in German), 2018, 2023; 2023/24 (in English)
- 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. Bäumler) (2022–2023)
- Participatory sustainability governance (in German, with V. Schatz) (2023–2024)
- Concepts of environmental and sustainability governance (in German, with J. Bäumler), 2021, 2023
- Analysing sustainability governance: Research methods (in German) (2021/22; 2023/24).

*Graduate courses: Master Sustainability Science, Global Sustainability Science and Sustainability Science: Governance and Law*

- Advanced Introduction to Environmental and Sustainability Governance (lecture), 2025/26.
- Governing Transformation to Sustainability, seminar, 2025
- Participatory governance and sustainability – research seminar, 2010; 2012; 2018; 2019; 2020; 2021; 2023.
- 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 100 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 13 completed PhD dissertations, and am currently supervising a further 7 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 reflexion 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.