

Publications

February 2019

Journal articles

- *Dietze, V., **Hagemann, N.**, Juerges, N., Bartke, S. and Fürst, C. 2018. Farmers' consideration of soil ecosystem services in agricultural management - A case study from Saxony, Germany. In: Land Use Policy. <https://doi.org/10.1016/j.landusepol.2018.11.003>.
- *Singer-Brodowski, M., Grossmann, K., Bartke, S., Huning, S., Weinsziehr, T. and **Hagemann, N.** 2018. Competency-oriented education for sustainable development: Lessons from five courses on energy poverty. In: International Journal of Higher Education. <https://doi.org/10.1108/IJSHE-12-2017-0223>.
- *Juerges, N., **Hagemann, N.** and Bartke, S. 2018: A tool to analyse instruments for soil governance: the REEL-framework. In: Journal of Environmental Policy and Planning 20(5): 617 – 631.
- *Bartke, S., **Hagemann, N.**, Harries, N., Hauck, J. and Bardos, P. 2018. Market potential of nanoremediation in Europe – Market drivers and interventions identified in a deliberative scenario approach. In: Science of The Total Environment 619-620: 1040-1048.
- Gawel, E., Purkus, A., Pannicke, N. und **Hagemann, N.** 2018. Herausforderungen einer nachhaltigen Bioökonomiepolitik. In: Ökologisches Wirtschaften 1/2018: 19-20.
- *Purkus, A., **Hagemann, N.**, Bedtke, N. and Gawel, E. 2018. Towards a sustainable innovation system for the German wood-based bioeconomy: Implications for policy design. In: Journal of Cleaner Production 172: 3955-3968.
- *Hildebrandt, J., **Hagemann, N.** and Thrän, D. 2017. The contribution of the ecological construction industries for leveraging a low carbon building sector. In: Sustainable Cities and Society 34: 405-418.
- ***Hagemann, N.** and Kirschke, S. 2017. Key Issues of Interdisciplinary NEXUS Governance Analyses: Lessons Learned from Research on Integrated Water Resources Management. In: Resources 6(9).
- ***Hagemann, N.**, Gawel, E., Purkus, A., Pannicke, N. and Hauck, J. 2016: Possible futures towards a wood-based bioeconomy: A scenario analysis for Germany. In: Sustainability 8 (1), 98.
- *Pannicke, N., Gawel, E., **Hagemann, N.**, Purkus, A., Strunz, S. 2015. The political economy of fostering a wood-based bio-economy in Germany. In: German Journal of Agricultural Economics 64(4): 224-243.
- ***Hagemann, N.**, Prager, K. and Bartke, S. 2015. Costs of implementing agricultural soil protection policies – insights from two German cases. In: Journal of Environmental Policy & Planning 17(5): 656-672.

*Kirschke, S. und **Hagemann, N.** 2014. Stärkung der Wasser-Governanceforschung. Impulse aus der Forschung zum Integrierten Wasserressourcen-Management. In: GAIA 23 (4): 313 – 317.

***Hagemann, N.**, Blumensaat, F., Tavares Wahren, F., Trümper, J., Burmeister, C., Moynihan, R. and Scheifhacken, N. 2014. The long road to improving the water quality of the Western Bug river (Ukraine) – A conflict analysis. In: Journal of Hydrology 519 (Part C): 2436 – 2447.

***Hagemann, N.**, Klauer, B., Moynihan, R. Leidel, M. and Scheifhacken, N. 2014. The role of institutional and legal constraints on river water quality monitoring in Ukraine. In: Environmental Earth Sciences 72 (12): 4745 – 4756.

*Dombrowsky, I., **Hagemann, N.** and Houdret, A. 2014. The river basin as a new scale for water governance in transition countries? A comparative study of Mongolia and Ukraine. In: Environmental Earth Sciences 72(12): 4705-4726.

*Sigel, K., **Hagemann, N.**, Leidel, M., Niemann, S., and Weigelt, C. 2014. Insights regarding transdisciplinarity and knowledge transfer gained from two case studies on integrated water resources management in Ukraine and Mongolia. In: Interdisciplinary Science Review 39(4): 343-361.

*Leidel, M., **Hagemann, N.**, Seegert, J., Weigelt, C., Zakorchevna, N. and Blumensaat, F. 2014. Supporting decisions in water management by exploring information and capacity gaps: experiences from an IWRM study in the Western Bug River Basin, Ukraine. In: Environmental Earth Sciences 72(12): 4771 – 4786.

*Seegert, J., Berendonk, T., Bernhofer, C., Blumensaat, F., Dombrowsky, I., Fuehner, C., Grundmann, J., **Hagemann, N.**, Kalbacher, T., Kopinke, F.-D., Liedl, R., Leidel, M., Lorz, C., Makeschin, F., Markova, D., Niemann, S., Röstel, G., Schanze, J., Scheifhacken, N., Schuetze, N., Siebert, C., Stefan, C., Strehlitz, B., Teutsch, G., Weigelt, C., Weiß, H., Kolditz, O., Borchardt, D. and Krebs, P. 2014. Integrated water resources management under different hydrological, climatic and socio-economic conditions: results and lessons learned from a transdisciplinary IWRM project IWAS. Environmental Earth Sciences 72(12): 4677 – 4688.

*Leidel, M., Niemann, S. and **Hagemann, N.** 2012. Capacity development as key factor for integrated water resources management (IWRM) - Improving water management in the Western Bug River Basin, Ukraine. In: Environmental Earth Sciences 65 (5): 1415-1426.

***Hagemann, N.** und Prager, K. 2011. Shortcomings of political instruments for agricultural soil conservation. In: Berichte über Landwirtschaft 89: 331-350.

*Prager, K., **Hagemann, N.**, Schuler, J. und Heyn, N. 2010. Incentives and enforcement: the institutional design and policy mix for soil conservation in Brandenburg (Germany). In: Land Degradation and Development 22 (1): 111-123.

Books / book chapters

Gawel, E., Purkus, A., Pannicke, N. and Hagemann, N. 2018. A Governance Framework for a Sustainable Bioeconomy. Insights from the Case of the German Wood-based Bioeconomy, in: Leal, W., Pociovalisteanu, D.-M., Borges de Brito, P.R. and Borges de Lima, I. (Eds.), Towards a Sustainable Bioeconomy: Principles, Challenges and Perspectives. Springer: 517-537.

*Schröter-Schlaack, C., **Hagemann, N.** und Hansjürgens, B. 2017. Das Konzept der Ökosystem-leistungen. In: Krebs, R. Schulin, R. Egli, M. und Tobias, S. (Eds.), Bodenschutz in der Praxis. UTB Verlag: 71-81.

***Hagemann, N.** 2016. Understanding institutional persistence in Ukrainian water service provision sector. ICAR-Reihe Nr. 62. Aachen, Shaker.

*Radzimski, A., Weinsziehr, T., Bartke, S., **Hagemann, N.**, Klusacek, P., Martinat, S. and Großmann, K. 2016. Teaching Energy Poverty. Lessons Learnt From an International Research & Teaching Initiative on Energy Vulnerability in Five Cities. In: Großmann, K., Schaffrin, A., Smigiel, C. (Hrsg.), Energie und soziale Ungleichheit. Springer: 697-719.

***Hagemann, N.** and Leidel, M. 2014. Introducing river basin management in a transitional context: a case study about Ukraine. In: Huitema, D. and Meijerink, S. (eds.), The Politics of River Basin Organisations. Coalitions, Institutional Design Choices and Consequences. Cheltenham, Edward Elgar: 210-233.

Unnerstall, H. und **Hagemann, N.** 2011. Analysing the shortcomings of the Ukrainian urban waste water sector – Institutional options for modernisation. In: Theesfeld, I. and Pirscher, F. (eds.), Perspectives on Institutional Change – Water Management in Europe. Studies on Agricultural and Food Sector in Central and Eastern Europe, Vol. 58. IAMO Studies Series, Halle (Saale): 33 – 52.

Other publications (selected)

Hagemann, N., Gawel, E., Purkus, A., Pannicke, N., Hauck, J., Köck, W. und Ludwig, G. 2016. Mögliche Zukünfte für die holzbasierte Bioökonomie: Eine Szenarienanalyse für Deutschland. Broschüre. Abrufbar unter: http://www.ufz.de/export/data/global/104681_Szenarien.pdf

Gawel, E., Purkus, A., Pannicke, N. und **Hagemann, N.** 2016. Die Governance der Bioökonomie – Herausforderungen einer Nachhaltigkeitstransformation am Beispiel der holzbasierten Bioökonomie in Deutschland. UFZ Discussion Papers 02/2016, Helmholtz-Zentrum für Umweltforschung - UFZ, Leipzig.

Pannicke, N., **Hagemann, N.**, Purkus, A. und Gawel, E. 2015. Gesellschaftliche Grundfragen der Bioökonomie. Volkswirtschaftliche Mehrwerte und Nachhaltigkeitsherausforderungen einer biobasierten Wirtschaft. UFZ Discussion Papers 7/2015.

Klauer, B., Sigel, K., Schiller, J., **Hagemann, N.** und Kern, K. 2015. Unverhältnismäßige Kosten nach EG-Wasserrahmenrichtlinie – Ein Verfahren zur Begründung weniger strenger Umweltziele. UFZ-Bericht 1/2015.

Garard, J., Chodorowska, D., Range, C. and **Hagemann, N.** 2014. Research Gaps on Stakeholder Participation in EIA, RIA and GEA. In: LIASE Innovation Report 7-8. Research Gaps in Impact Assessment – Novel Perspectives of Young Researchers: 23-39.

Pretzsch, J., Skodawessely, C. und **Hagemann, N.** 2010. Beratung. In: Skodawessely, C., Pretzsch, J. und Bemann, A. (Hrsg.), Beratungshandbuch zu Kurzumtriebsplantagen. Entscheidungsgrundlagen zur Etablierung von Kurzumtriebsplantagen in Deutschland. Dresden, Eigenverlag TU Dresden. ISBN 978-3-86780-146-1