

Nils Droste - Curriculum Vitae

CONTACT INFORMATION	Center for Environmental and Climate Research		☎ +49-176-71872890
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RESEARCH INTERESTS	<i>Primary:</i> Environmental & Ecological Economics, Econometrics & Policy Evaluation		
	<i>Secondary:</i> Public Finance & Development Policy, Ecosystem Service & Biodiversity Governance		
EDUCATION	2014 – 2018	Dr. rer. pol. Environmental Economics and Public Finance, Helmholtz Centre for Environmental Research – UFZ & Martin-Luther University Halle-Wittenberg [grade: summa cum laude]	
	2011 – 2013	M.A. Sustainability Economics and Management, Carl von Ossietzky University Oldenburg, Germany [grade: 1.2]	
	2008 – 2010	B.A. Political Science and Economics, University Bremen, Germany [grade: 1.7]	
	2006 – 2008	Undergraduate Diploma in Sustainability Education, Gaia University International, Steyerberg, Germany	
PROFESSIONAL EXPERIENCE	from 09/2018	Post-Doc, Center for Environmental and Climate Research, Lund University	
	06/2017	Visiting Scholar, Gund Institute for Ecological Economics, University of Vermont, Burlington	
	01/2017 – 12/2017	Visiting Scholar, Department of Development, Environment and Territory, Latin American Faculty of Social Sciences – FLACSO Ecuador	
	01/2016	Visiting Scholar, Cense – Center for Environmental and Sustainability Research, Universidade Nova de Lisboa	
	11 – 12/2014	Visiting Scholar, Postgraduate Center for Development, Agriculture, and Society (CPDA), Federal Rural University of Rio de Janeiro	
	10/2013 – 10/2016	Researcher, Helmholtz Centre for Environmental Research – UFZ, POLICYMIX Project, PEER Green Economy Project, Biodiversity Financing Project, Leipzig, Germany	
	04 – 09/2013	Student Research Assistant, Helmholtz Centre for Environmental Research – UFZ, Natural Capital – TEEB DE Project, Leipzig, Germany	
	08 – 10/2012	Internship, Yasuní ITT Initiative, Yasuní ITT State Secretariat of the Republic of Ecuador, Quito, Ecuador	
	10/2011 – 09/2013	Student Research Assistant, Centos – Oldenburg Centre for Sustainability Economics, University of Oldenburg, Germany	
	10/2011 – 09/2012	Student Research Assistant, Chair for Business and Environmental Policy, University of Oldenburg, Germany	
	08/2010 – 07/2011	Working holiday, Melbourne, Australia	
	05 – 07/2010	Student Research Assistant, Artec, Center for Sustainability Research, University Bremen, Germany	
	03 – 05/2009	Internship, direct sales study, Friends of the Earth (BUND) Bremen e.V., Germany	
	03 – 06/2008	Research contract on in-house training in EU and Asia, Machwüth Team International (MTI Consultancy) GmbH, Visselhövede, Germany	
	08/2006 – 01/2008	General labourer, Gärtnerhof Badenstedt, ecological nursery, Badenstedt, Germany	

PEER REVIEWED
ARTICLES

- Droste, N., D'Amato, D., Goddard, J.J.** (2018): Where communities intermingle, diversity grows – the evolution of topics in ecosystem service research. *PLoS ONE* 13(9): e0204749. doi: 10.1371/journal.pone.0204749.
- Droste, N., Ring, I., Santos, R., Kettunen, M.** (2018): Ecological Fiscal Transfers in Europe – Evidence-Based Design Options for a Transnational Scheme. *Ecological Economics* 147: 373–382. doi: 10.1016/j.ecolecon.2018.01.031
- Droste, N., Bartkowski, B.** (2018): Ecosystem service valuation for national accounting - A reply to Obst, Hein and Edens (2016). *Environmental and Resource Economics Environmental and Resource Economics* 71(1): 205–215. doi: 10.1007/s10640-017-0146-3
- Droste, N., Becker, C., Ring, I., Santos, R.** (2017): Decentralization Effects in Ecological Fiscal Transfers: A Bayesian Structural Time Series Analysis for Portugal. *Forthcoming in Environmental and Resource Economics*. doi: 10.1007/s10640-017-0195-7
- Droste, N., Ring, I., Schröter-Schlaack, C., Lenk, T.** (2017): Integrating Ecological Indicators into Federal-State Fiscal Relations: a policy design study for Germany. *Environmental Policy and Governance* 27(5): 484–499. doi: 10.1002/eet.1760
- Droste, N., Lima, G. R., May, P. H., Ring, I.** (2017): Municipal Responses to Ecological Fiscal Transfers in Brazil: a microeconomic panel data approach. *Environmental Policy and Governance* 27(4): 378–393. doi: 10.1002/eet.1760
- D'Amato, D., **Droste, N.**, Allen, B., Kettunen, M., Lähtinen, K., Korhonen, J., Leskinen, P., Matthies, B.D., Toppinen, A. (2017): Green, Circular, Bio economy: a comparative analysis of sustainability avenues. *Journal of Cleaner Production* 168: 716-734. doi: 10.1016/j.jclepro.2017.09.053
- D'Amato, D., **Droste, N.**, Chan, S., Hofer, A.U.M. (2017): Green Economy: Pragmatism or Revolution? Perceptions of Young Researchers on Social Ecological Transformation. *Environmental Values* 26: 413-435. doi: 10.3197/096327117x14976900137331
- Droste, N., Meya, J. N.** (2017): Ecosystem services in infrastructure planning – a case study of the projected deepening of the Lower Weser river in Germany. *Journal of Environmental Planning and Management* 60(2): 231-248. doi: 10.1080/09640568.2016.1151405
- Loiseau, E., Saikku, L., Antikainen, R., Leskinen, P., Pitkänen, K., **Droste, N.**, Hansjürgens, B., Kuikman, P., Thomsen, M. (2016): Green Economy and related concepts: an overview. *Journal of Cleaner Production* 139: 361–371. doi: 10.1016/j.jclepro.2016.08.024
- Pitkänen, K., Antikainen, R., **Droste, N.**, Loiseau, E., Saikku, L., Aissani, L., Hansjürgens, B., Kuikman, P., Leskinen, P., Thomsen, M. (2016): What can be learned from practical cases of green economy? Studies from five European countries. *Journal of Cleaner Production* 139: 666-676. doi: 10.1016/j.jclepro.2016.08.071
- Droste, N.**, Hansjürgens, B., Kuikman, P., Otter, N., Antikainen, R., Leskinen, P., Pitkänen, K., Saikku, L., Loiseau, E., Thomsen, M. (2016): Steering innovations towards a green economy: understanding government intervention. *Journal of Cleaner Production* 135: 426–434. doi: 10.1016/j.jclepro.2016.06.123

BOOK CHAPTER

- Illes, A., Kettunen, M., ten Brink, P., Santos, R., **Droste, N.**, Ring, I. (2017): Exploring the policy mix for biodiversity financing: Opportunities provided by environmental fiscal instruments in the EU. *Forthcoming in S. E. Weishaar, L. Kreiser, J. E. Milne, H. Ashiabor, M. Mehling (eds.): The Green Market Transition. Cheltenham: Edward Elgar, pp. 261-275.*
- Droste, N.**, Schröter-Schlaack, C., Hansjürgens, B., Zimmermann, H. (2017): Implementing Nature-based Solutions in Urban Areas: Financing and Governance Aspects. *Forthcoming in: N. Kabisch, A. Bonn, H. Korn, J. Stadler (eds.) Nature-based Solutions to Climate Change in Urban Areas - Linkages of science, society and policy. Heidelberg: Springer, pp. 307-321. doi: 10.1007/978-3-319-56091-5_18*
- Hansjürgens, B., **Droste, N.**, Tockner, K. (2016): Neglected values of major water engineering projects: ecosystem services, social impacts, and economic valuation. In: Huettl, R., Bens, O., Hoehstetter, S., Bismuth, C. (Eds): *Society-Water-Technology. A Critical Appraisal of Major Water Engineering Projects. Heidelberg: Springer, pp. 65-78. doi: 10.1007/978-3-319-18971-0_5*

WORK IN PROGRESS		<p>Droste, N., Farley, J., Ring, I., May, P.H., Ricketts, T.H. (2017): Designing a global mechanism for intergovernmental biodiversity financing.</p> <p>Droste, N., Lienhoop, N., Hansjürgens, B., (2017): Participatory budgeting as collective preference articulation – an institutional analysis of Ecuadorian municipal expenditure policies. <i>Submitted</i></p> <p>Droste, N. (2017): Protected Areas and the Environmental Kuznet Curve – evidence from a global Bayesian panel data analysis.</p> <p>D’Amato, D., Droste, N., Winkler, K.J. (2017): Measuring Q – researchers’ shared views on Circular, Green and Bioeconomy. <i>Submitted</i></p>
OTHER PUBLICATIONS (SELECTION)		<p>Meya, J., Droste, N., Klauer, B. (2016): Methodische Defizite der Umweltbewertung im Bundesverkehrswegeplan 2030. <i>Wasserwirtschaft</i> 10: 57-58.</p> <p>Droste, N., Freitas Oliveira, R. (2015): On the contributions of ecological economics – a student’s perspective. <i>Boletim da Sociedade Brasileira de Economia Ecológica – ECOECO</i> 34/35, 8-22.</p> <p>Barton, D.N., Rusch, G.M., Ring, I., Emerton, L., Droste, N. (2014): Environmental and Conservation Policies – The POLICYMIX Project and Final Conference. <i>Environmental Policy and Law</i> 44 (4): 368-371.</p>
PARTICIPATION IN EXTERNALLY FUNDED PROJECTS	2018 2016 2014 – 2015 2013 – 2014	<p>EU H2020 EKLIPSE, biodiversity policies in European food-beverage value chains; D. Gibassier & J. Grabs (lead), et al.</p> <p>EU DG Environment, Biodiversity Financing; M. Kettunen (IEEP, lead), I. Ring (PI at UFZ), et al.</p> <p>PEER Green Economy project; R. Antikainen et al. (SYKE, lead), B. Hansjürgens (PI at UFZ), et al.</p> <p>EU FP 7 POLICYMIX Project on Policy mixes in biodiversity conservation; D.N. Barton, G. Rusch, I. Ring (lead)</p>
SCHOLARSHIPS & AWARDS	2018 2017 2016 2015 – 2018 2015 2014 2014 2012 – 2013	<p>Luther-Award of the MLU Halle-Wittenberg for an excellent doctoral thesis</p> <p>PROMOS Funding MLU Halle-Wittenberg for Summer School Attendance</p> <p>Leopoldina / German National Academy of Sciences – Travel Grant</p> <p>Heinrich Böll Foundation Doctoral Scholarship</p> <p>European Society for Ecological Economics (ESEE) Best Student Paper Prize</p> <p>German Academic Exchange Service (DAAD) Doctoral Scholarship</p> <p>Thor Heyerdahl Summer School Full Scholarship – Travel & Tuition</p> <p>Germany Scholarship</p>
CONFERENCE & WORKSHOP ORGANIZATION	2018 2015 2014 2013 2012	<p>Organization & Moderation, Early Career Researcher Workshop, BECC - Biodiversity and Ecosystem services in a Changing Climate, Lund (100k SEK grant)</p> <p>Organization & Moderation, Early Career Scientist Networker Meeting, European Society for Ecological Economics (ESEE), Leeds</p> <p>POLICYMIX Project (FP 7) Final Conference “International Conference on Policy Mixes in Environmental and Conservation Policies“, Scientific Conference Manager, KUBUS, Leipzig</p> <p>Organization & session moderation, 1st Global TraPs World Conference on Sustainable Phosphorus Management, Fraunhofer IWKS, IFDC, China Agricultural University/ Chinese Ministry of Agriculture; Beijing</p> <p>Founding Member and organization of 1st NachDenkstatt, a transdisciplinary student conference, and moderation “Sustainability & Higher Education” workshop, Carl von Ossietzky University Oldenburg, Germany</p> <p>Organization Centos Symposium on status and perspectives of sustainability economics, Center for Sustainability Economics and Management (Centos) - Carl von Ossietzky University Oldenburg</p> <p>Organization of a three-week learning journey towards sustainability of 8 Ecuadorian delegates to Germany, Minga e.V. (grant €12k)</p>

PRESENTATIONS	2018	Earth System Governance, Utrecht BIOECON, Cambridge BIOFIN conference, UNDP, Chennai (invited)	
	2017	US Society for Ecological Economics Conference, Minneapolis / St. Paul	
	2016	Latin American Meeting of the Econometric Society, Medellín Young Researchers Workshop, Coreper Environmental and Resource Economics (AURO) of the Association for Social Politics, Leipzig	
	2015	European Society for Ecological Economics (ESEE), Leeds 3 rd Green Growth Knowledge Plattform (GGKP) conference, Venice	
	2014	International Society for Ecological Economics (ISEE), Reykjavik POLICYMIX International Conference on Policy Mixes in Environmental and Conservation Policies, Leipzig	
SUMMER SCHOOLS	2017	ALTER-Net Summer School on Biodiversity & Ecosystem Services, ALTER-Net, Peyresq, France	
	2014	Thor Heyerdahl Summer School on Environmental Governance – Green Economy, NBMU, Ås, Norway	
PHD COURSEWORK (SELECTION)	2016	Microeconomic Treatment and Policy Evaluation, Prof. Dr. Martin Huber (University of Fribourg)	Central German Doctoral Program Economics (CGDE)
	2015	Handling Spatial Data with R, Dr. Anna Cord (UFZ)	UFZ Graduate School (Higrade)
		Bayesian Econometrics, Prof. Dr. Jesus Crespo Cuaresma (Vienna University of Economics & Business)	Central German Doctoral Program Economics (CGDE)
	2014	Econometric methods to estimate causal effects, Prof. Dr. Sascha O. Becker (University of Warwick)	Central German Doctoral Program Economics (CGDE)
SOCIAL SERVICE & ACTIVITIES	since 2009	founder and president, Minga – Association for intercultural learning for sustainability e.V., Badenstedt, Germany	
	2015 – 2017	deputy speaker, public finance working group, Green Party, Saxony, Germany	
	2003 – 2004	Volunteer (Civil Service) in development cooperation, San Martin Alto, Chimborazo, Ecuador (sent by Scheune e.V.)	
MEMBERSHIPS		International Society for Ecological Economics (ISEE), European Association of Environmental and Resource Economists (EAERE), Ecosystem Services Partnership (ESP), Econometric Society	
REVIEW ACTIVITIES		Journal of Cleaner Production, Ecosystem Services, Sustainability, Forest Policy and Economics, European Review of Agricultural Economics, Journal of Environmental Management, Ecosystem Health and Sustainability, International Journal of Environmental Research and Public Health	
SKILLS	Languages	German (native), English, Spanish (fluent), Portuguese (good), French, Kichwa (basic)	
	IT	R (advanced), Python, GIS, Linux, Latex (intermediate)	
REFERENCES	Prof. Dr. Bernd Hansjürgens	Prof. Dr. Irene Ring	Prof. Peter H. May, PhD
	Head Department of Economics, Helmholtz Centre for Environmental Research – UFZ	Chair of Ecosystem Services, International Institute Zittau, Technical University Dresden	Department of Development, Agriculture & Society, Federal Rural University of Rio de Janeiro
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