

## Nils Droste - Curriculum Vitae

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CONTACT INFORMATION	Department of Economics		☎ +49-176-71872890 / +593-99-865-8163
	Working Group Nature Conservation		✉ <a href="mailto:nils.droste@ufz.de">nils.droste@ufz.de</a>
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	Permoserstraße 15, 04318 Leipzig, Germany		🆔 <a href="https://orcid.org/0000-0003-4357-9115">0000-0003-4357-9115</a>
RESEARCH INTERESTS	<i>Primary:</i> Environmental & Ecological Economics, Public Finance & Development Economics		
	<i>Secondary:</i> Econometrics & Policy Evaluation, Ecosystem Service & Biodiversity Governance		
EDUCATION	since 2014	PhD candidate in Environmental Economics, Helmholtz Centre for Environmental Research – UFZ & Martin-Luther University Halle-Wittenberg	
	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	
	2005 – 2006	General Studies: Cultural Anthropology, Educational Science, Johannes Gutenberg University Mainz, Germany	
	2003	Abitur, St. Viti Gymnasium, Zeven, Germany [grade: 2.2]	
PROFESSIONAL EXPERIENCE	06/2017	Visiting Scholar, Gund Institute for Ecological Economics, University of Vermont, Burlington	
	01/2017 - current	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 Agriculture, Environment and Development (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  
PUBLICATIONS

- 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): 378–393p. doi: 10.1002/eet.1760
- Droste, N.**, Bartkowski, B. (2017): Ecosystem service valuation for national accounting - A reply to Obst, Hein and Edens (2016). *Forthcoming in Environmental and Resource Economics*. doi: 10.1007/s10640-017-0146-3
- 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.
- 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. Chapter 19. 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., Hoechstetter, 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

## WORKING PAPER

- Droste, N.**, Becker, C., Ring, I., Santos, R. (2017): Decentralization effects in ecological fiscal transfers in Portugal – a Bayesian structural time series approach. *UFZ Discussion Paper No. 3/2017, Leipzig: Helmholtz Centre for Environmental Research – UFZ*.
- Droste, N.**, Ring, I., Santos, R., Kettunen, M. (2016). Ecological Fiscal Transfers in Europe – evidence based design options of a transnational scheme. *UFZ Discussion Paper No. 10/2016, Leipzig: Helmholtz Centre for Environmental Research – UFZ*.

WORK IN PROGRESS	<b>Droste, N.</b> , Farley, F., Ring, I., May, P.H., Ricketts, T. (2017) Designing a global mechanism for intergovernmental biodiversity financing. <i>In preparation for submission to Nature</i>	
	<b>Droste, N.</b> , D'Amato, D., Goddard, J.J. (2017) Where communities intermingle - outlining the evolution of topics in ecosystem service research. <i>In Preparation for Submission to Ecosystem Services</i> .	
	<b>Droste, N.</b> , Lienhoop, N., Hansjürgens, B., (2017) Participatory budgeting as collective preference articulation – an institutional analysis of Ecuadorian municipal expenditure policies. <i>In preparation for submission to Public Choice</i> .	
	<b>Droste, N.</b> (2017) Protected Areas and the Environmental Kuznet Curve – evidence from a global Bayesian panel data analysis.	
	D'Amato, D., <b>Droste, N.</b> , Winkler, K.J. (2017) Measuring Q - researchers' shared views on Circular, Green and Bioeconomy.	
OTHER PUBLICATIONS (SELECTION)	<b>Droste, N.</b> , Bartkowski, B. (2016) Economic valuation to assess critical scarcity of ecosystem services - between welfare theory and accounting practice.	
	Meya, J., <b>Droste, N.</b> , Klauer, B. (2016) Methodische Defizite der Umweltbewertung im Bundesverkehrswegeplan 2030. <i>Wasserwirtschaft</i> 10: 57-58.	
	<b>Droste, N.</b> , 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.	
	Barton, D.N., Rusch, G.M., Ring, I., Emerton, L., <b>Droste, N.</b> (2014): Environmental and Conservation Policies – The POLICYMIX Project and Final Conference. <i>Environmental Policy and Law</i> 44 (4): 368-371.	
RESEARCH GRANTS	2016	European Commission DG ENV Project ENV.B.3/ETU/2015/0014 with M. Kettunen et al. (overall budget: €175k, personal share: €4.5k)
	2014 – 2015	PEER Green Economy project with R. Antikainen et al. (overall budget: €200k, personal share: €25k)
SCHOLARSHIPS & AWARDS	2017	PROMOS Funding MLU Halle-Wittenberg for Summer School Attendance
	2016	Leopoldina / German National Academy of Sciences – Travel / Participation Grant
	2015 – current	Heinrich Böll Foundation Doctoral Scholarship
	2015	European Society for Ecological Economics (ESEE) Best Student Paper Prize
	2014	German Academic Exchange Service (DAAD) Doctoral Scholarship
	2014	Thor Heyerdahl Summer School Full Scholarship – Travel & Tuition
CONFERENCE & WORKSHOP ORGANIZATION	2012 – 2013	Germany Scholarship
	2014	POLICYMIX Project (FP 7) Final Conference “International Conference on Policy Mixes in Environmental and Conservation Policies“, Scientific Conference Manager, KUBUS, Leipzig
	2013	Organization & moderation of the „Mutual-Learning-Session on Fertilizer Innovation exemplified on palm oil production in Malaysia“, 1 <sup>st</sup> Global TraPs World Conference, Fraunhofer IWKS, IFDC, China Agricultural University/ Chinese Ministry of Agriculture; Beijing
	2012	Founding Member and organization of 1 <sup>st</sup> NachDenkstatt, a transdisciplinary student conference, and moderation “Sustainability & Higher Education” workshop, Carl von Ossietzky University Oldenburg, Germany
		Organization Centos Symposium on status and perspectives of sustainability economics, Association for Ecological Economics (VÖW), Center for Sustainability Economics and Management (Centos) - Carl von Ossietzky Universität Oldenburg
		Organization of a three week learning journey towards sustainability of 8 Ecuadorian delegates to Germany, Minga e.V. (grant €12k)

PRESENTATIONS	2017	US Society for Ecological Economics Conference, Minneapolis / St. Paul, USA		
	2016	Latin American Meeting of the Econometric Society, Medellín, Colombia		
		Young Researchers Workshop, Coreper Environmental and Resource Economics (AURÖ) of the Association for Social Politics, Leipzig, Germany		
	2015	European Society for Ecological Economics (ESEE), Leeds, UK		
		3 <sup>rd</sup> Green Growth Knowledge Plattform (GGKP) conference, Venice, Italy		
	2014	International Society for Ecological Economics (ISEE), Reykjavik, Iceland		
		POLICYMIX International Conference on Policy Mixes in Environmental and Conservation Policies, Leipzig, Germany		
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 with Prof. Dr. Martin Huber (University of Fribourg)	Central German Doctoral Program Economics (CGDE)	
	2015	History of Economics with Prof. Irwin Collier, PhD (FU Berlin)	Central German Doctoral Program Economics (CGDE)	
		Introduction to Handling Spatial Data with R with Dr. Anna Cord (UFZ)	UFZ Graduate School (Higrade)	
		Bayesian Econometrics with Prof. Dr. Jesus Crespo Cuaresma (Vienna University of Economics & Business)	Central German Doctoral Program Economics (CGDE)	
	2014	Econometric methods to estimate causal effects with Prof. Dr. Sascha O. Becker (University of Warwick)	Central German Doctoral Program Economics (CGDE)	
SOCIAL SERVICE & ACTIVITIES	since 2015	deputy speaker, public finance working group, Green Party, Saxony, Germany		
	since 2009	founder and president, Minga – Association for intercultural learning for sustainability e.V., Badenstedt, 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, Journal of Environmental Management, Ecosystem Services, Sustainability		
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	Chair of Ecosystem Services	Department of Development, Agriculture & Society	
	Helmholtz Centre for Environmental Research – UFZ	International Institute Zittau, Technical University Dresden	Federal Rural University of Rio de Janeiro	
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