# Nils Droste - Curriculum Vitae

CONTACT INFORMATION	Department of Economics Working Group Nature Co Helmholtz Centre for Envi Permoserstraße 15, 04318	nservation fronmental Research – UFZ	☐ +49-176-71872890 / +593-99-865-8163  ☑ nils.droste@ufz.de  ⓓ nils.droste.io ⓓ 0000-0003-4357-9115			
RESEARCH INTERESTS	Primary: Environmental & Ecological Economics, Public & Development Economics  Secondary: Econometrics & Policy Evaluation, Ecosystem Service & Biodiversity Governance					
EDUCATION	since 2014	PhD student 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				
	2008 – 2010	B.A. Political Science and Economics, University Bremen, Germany				
	2006 – 2008	Undergraduate Diploma in Sus International, Steyerberg, German				
	2005 – 2006	General Studies: Cultural Anthropology, Educational Science, Johannes Gutenberg University Mainz, Germany				
	1996 – 2003	Highschool, St. Viti Gymnasium, Zeven, Germany				
	1994 – 1996	Middle School, Orientierungsstufe, Zeven, Germany				
	1990 – 1994	Elementary, Klostergang, Zeven, Germany				
PROFESSIONAL EXPERIENCE	06/2017	Visiting Scholar, Gund Institute for E Burlington	cological Economics, University of Vermont,			
	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	Research Assistant, 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, Cento Economics, University of Oldenbu	s – Oldenburg Centre for Sustainability urg, 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 International (MTI Consultancy) (	ining in EU and Asia, Machwürth Team GmbH, Visselhövede, Germany			
	08/2006 – 01/2008	General labourer, Gärtnerhof Ba Germany	denstedt, ecological nursery, Badenstedt,			

# PEER REVIEWED **PUBLICATIONS**

- Droste, N., Lima, G. R., May, P. H., Ring, I. (2017): Municipal Responses to Ecological Fiscal Transfers in Brazil - a microeconometric panel data approach. Forthcoming in Environmental Policy and Governance. doi: 10.1002/eet.1760
- Droste, N., Ring, I., Schröter-Schlaack, C., Lenk, T. (2017): Integrating Ecological Indicators into Federal-State Fiscal Relations - a policy design study for Germany. Forthcoming in Environmental Policy and Governance.
- **Droste**, N., Bartkowski, B. (2017) Ecosystem service valuation for national accounting A reply to Obst, Hein and Edens. Forthcoming in Environmental and Resource Economics. doi: 10.1007/s10640-017-0146-
- 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
- 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
- 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

### 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**

- Droste, N., D'Amato, D., Goddard, J.J. (2017) Ecosystem service research outlining the emergence and evolution of salient topics through latent Dirichlet allocation.
- D'Amato, D., Droste, N., Allen, B., Kettunen, M., Lähtinen, K., Korhonen, J., Leskinen, P., Matthies, B.D., Toppinen, A. (2016) Green, Circular, Bio-Economy: a comparative analysis.

### OTHER **PUBLICATIONS**

Meya, J., Droste, N., Klauer, B. (2016) Methodische Defizite der Umweltbewertung im Bundesverkehrswegeplan 2030. Forthcoming in Wasserwirtschaft 10: 57-58.

### (SELECTION)

- Droste, N., Freitas Oliveira, R. (2015): On the contributions of ecological economics a student's perspective. Boletim da Sociedade Brasileira de Economia Ecólogica - ECOECO 34/35, 8-22.
- Barton, D.N., Rusch, G.M., Ring, I., Emerton, L., Droste, N. (2014): Environmental and Conservation Policies - The POLICYMIX Project and Final Conference. Environmental Policy and Law 44 (4): 368-371.

SCHOLARSHIPS	PROMOS Funding MLU Halle-Wittenberg for Summer School Attenda				
& AWARDS	2016	eopoldina / 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			
	2014 - 2013	Germany Scholarship			
	2012 – 2015	Germany Scholarship			
CONFERENCE & WORKSHOP ORGANIZATIONS	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.			
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			
SUMMERSCHOOLS 2017 2014		ALTER-Net Summer School on Biodiversity & Ecosystem Services, ALTER-Net, Peyresq, France (planned)			
		Thor Heyerdahl Summer School on Environmental Governance – Green Economy, NBMU, Ås, Norway			
PHD COURSEWORK (SELECTION)	2016	Microeconometric Treatment and Policy Central German Doctoral Program Evaluation with Prof. Dr. Martin Huber Economics (CGDE) (University of Fribourg)			
	2015	History of Economics with Prof. Irwin Collier, PhD (FU Berlin) Central German Doctoral Program Economics (CGDE)			
		Introduction to Handling Spatial Data with R UFZ Graduate School (Higrade) with Dr. Anna Cord (UFZ)			
		Bayesian Econometrics with Prof. Dr. Jesus Central German Doctoral Program Crespo Cuaresma (Vienna University of Economics (CGDE) Economics & Business)			
	2014	Econometric methods to estimate causal effects with Prof. Dr. Sascha O. Becker (University of Warwick)  Central German Doctoral Program Economics (CGDE)			
SOCIAL SERVICE	since 2015	deputy speaker, public finance working group, Green Party, Saxony, Germany			
& ACTIVITIES	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, Linux, Latex (intermediate)						
REFERENCES	Prof. Dr. Bernd Hansjürgens		Prof. Dr. Irene Ring	Prof. Peter H. May, PhD			
	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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