

Nils Droste - Curriculum Vitae

CONTACT INFORMATION	Department of Political Science	☎ +46-76-3417341
	House Eden, Lund University Allhelgona kyrkogata 14 223 62 Lund, Sweden	✉ nils.droste@svet.lu.se 🌐 nils.droste.io 🆔 0000-0003-4357-9115
RESEARCH INTERESTS	<i>Primary:</i> Ecosystem Service & Biodiversity Governance, Quantitative Policy Evaluation <i>Secondary:</i> Public Finance & Development Policy, Environmental & Ecological Economics	
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 09/2019	Assistant Professor, Department of Political Science & Principle Investigator in Strategic Research Area Biodiversity and Ecosystem Services in a Changing Climate, Lund University.
	09/2018 – 08/2019	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
COMMITTEE & MANAGEMENT APPOINTMENTS	from 01-2020	Steering Committee Member, ClimBEco Graduate School (Climate, Biodiversity and Ecosystem services in a changing world), Lund University
	from 10-2019	Deputy Coordinator, Biodiversity Research Theme, Biodiversity and Ecosystem Services in a Changing Climate (BECC), Lund University.
	from 09-2019	Graduate Education Board Member, Centre for Environmental and Climate Research, Lund University

PEER REVIEWED
ARTICLES

- Droste, N.**, Farley, J., Ring, I., May, P.H., Ricketts, T.H. (2019) Designing a global mechanism for intergovernmental biodiversity financing. *Conservation Letters*. doi: 10.1111/conl.12670
- Kadykalo, A.N., López Rodríguez, M.D, Ainscough, J., **Droste, N.**, et al. (2019) Untangling 'Ecosystem Services' and 'Nature's Contributions to People'. *Ecosystems and People*. doi: 10.1080/26395916.2019.1669713
- D'Amato, D., **Droste, N.**, Winkler, K.J., Toppinen, A. (2019): Thinking Green, Circular or Bio: eliciting researchers' perspectives on a sustainable economy with Q method. *Journal of Cleaner Production*. 230: 460–476. doi: 10.1016/j.jclepro.2019.05.099
- 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.**, Becker, C., Ring, I., Santos, R. (2018): Decentralization Effects in Ecological Fiscal Transfers: A Bayesian Structural Time Series Analysis for Portugal. *Environmental and Resource Economics* 71(4):1027–1051. doi: 10.1007/s10640-017-0195-7
- 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* 71(1): 205–215. doi: 10.1007/s10640-017-0146-3
- 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.1774
- 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. 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. 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

BOOK CHAPTER	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): <i>Society-Water-Technology. A Critical Appraisal of Major Water Engineering Projects</i> . Heidelberg: Springer, pp. 65-78. doi: 10.1007/978-3-319-18971-0_5	
WORK IN PROGRESS	<p>Bartkowski, B., Droste, N., Ließ, M., Sidemo-Holm, W., Weller, U., Brady, M.V. (2019) Implementing result-based agri-environmental payments by means of modelling. arXiv:1908.08219. <i>R&R Land Use Policy</i></p> <p>D'Amato, Dalia, D., Bartosz, B., Droste, N. (2019) Bioeconomy and ecosystem services: a comprehensive review of the literature. <i>Submitted to Sustainability Science</i></p> <p>Droste, N., Bartkowski, B., Finger, R. (2019). Topics in agricultural and environmental economics – a large-scale bibliometric analysis.</p> <p>Droste, N., Lienhoop, N., Hansjürgens, B., (2019): Participatory budgeting as collective preference articulation – an institutional analysis of Ecuadorian municipal expenditure policies.</p> <p>Droste, N. (2017): Protected Areas and the Environmental Kuznet Curve – evidence from a global Bayesian panel data analysis.</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	EU H2020 EKLIPSE, biodiversity policies in European food-beverage value chains; D. Gibassier & J. Grabs (lead), et al.
	2016	EU DG Environment, Biodiversity Financing; M. Kettunen (IEEP, lead), I. Ring (PI at UFZ), et al.
	2014 – 2015	PEER Green Economy project; R. Antikainen et al. (SYKE, lead), B. Hansjürgens (PI at UFZ), et al.
	2013 – 2014	EU FP 7 POLICYMIX Project on Policy mixes in biodiversity conservation; D.N. Barton, G. Rusch, I. Ring (lead)
TEACHING	2019	PhD Course "Global Environmental Governance", ClimBEco Graduate School, Lund University with Farziborz Zelli, average rating 4.4 (of 5).
SCHOLARSHIPS & AWARDS	2018	Travel grant from Stiftelsen Landshövding Per Westlings minnesfond
	2018	Luther-Award of the MLU Halle-Wittenberg for an excellent doctoral thesis
	2017	PROMOS Funding MLU Halle-Wittenberg for Summer School Attendance
	2016	Travel Grant from Leopoldina / German National Academy of Sciences
	2015 – 2018	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
	2012 – 2013	Germany Scholarship
CONFERENCE & WORKSHOP ORGANIZATION	2020	Scientific Program Committee for the EAERE 2020 Conference
	2018	Organization & Moderation, Early Career Researcher Workshop, BECC - Biodiversity and Ecosystem services in a Changing Climate, Lund (100k SEK grant)
	2015	Organization & Moderation, Early Career Scientist Networker Meeting, European Society for Ecological Economics (ESEE), Leeds
	2014	POLICYMIX Project (FP 7) Final Conference "International Conference on Policy Mixes in Environmental and Conservation Policies", Scientific Conference Manager, KUBUS, Leipzig

CONFERENCE & WORKSHOP ORGANIZATION	2013	Organization & session moderation, 1 st Global TraPs World Conference on Sustainable Phosphorus Management, Fraunhofer IWKS, IFDC, China Agricultural University/ Chinese Ministry of Agriculture; Beijing	
	2012	Founding Member and organization of 1 st 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, Center for Sustainability Economics and Management, Carl von Ossietzky University Oldenburg	
		Organization of a three-week learning journey towards sustainability of 8 Ecuadorian delegates to Germany, Minga e.V. (grant €12k)	
PRESENTATIONS	2019	Ecosystem Service Partnership (ESP), Hannover	
		European Society for Ecological Economics (ESEE), Turku	
	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 (AURÖ) of the Association for Social Politics, Leipzig	
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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