Nils Droste - Curriculum Vitae

CONTACT INFORMATION	Department of Political Science House Eden, Lund University Allhelgona kyrkogata 14 223 62 Lund, Sweden		☐ +46-76-3417341 ☑ nils.droste@svet.lu.se ∰ nils.droste.io ☐ 0000-0003-4357-9115	
RESEARCH INTERESTS	Primary: Ecosystem Service & Biodiversity Governance, Quantitative Policy Evaluation Secondary: 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	• • •	mics, University Bremen, Germany [grade:	
	2006 – 2008	Undergraduate Diploma in Su International, Steyerberg, Germa	stainability Education, Gaia University any	
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 Latin American Faculty of Socia	Development, Environment and Territory, al Sciences – FLACSO Ecuador	
	01/2016	Visiting Scholar, Cense – Center fo Universidade Nova de Lisboa	r Environmental and Sustainability Research,	
	11 – 12/2014	Visiting Scholar, Postgraduate C Society (CPDA), Federal Rural	Center for Development, Agriculture, and University of Rio de Janeiro	
	10/2013 – 10/2016		for Environmental Research – UFZ, Green Economy Project, Biodiversity many	
	04 – 09/2013	Student Research Assistant, Helm UFZ, Natural Capital – TEEB I	holtz Centre for Environmental Research – 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	tudent Research Assistant, Chair for Business and Environmental Policy, University of Oldenburg, Germany		
	08/2010 - 07/2011	Working holiday, Melbourne, Austr	ralia	
	05 – 07/2010	Student Research Assistant, Ar University Bremen, Germany	tec, Center for Sustainability Research,	
COMMITTEE & MANAGEMENT APPOINTMENTS	from 01-2020	Steering Committee Member, Biodiversity and Ecosystem serv	ClimBEco Graduate School (Climate, vices in a changing world), Lund University	
	from 10-2019	Deputy Coordinator, Biodiversity R Services in a Changing Climate	Research Theme, Biodiversity and Ecosystem (BECC), Lund University.	
	from 09-2019	Graduate Education Board Memb Research, Lund University	er, Centre for Environmental and Climate	
PEDAGOGICAL TRAINING	2019-2020	Development, Lund University	Education, Division for Higher Education (2 weeks FTE) For Higher Education Development, Lund	

PUBLICATION SUMMARY Total number of peer-reviewed publications: 15 articles, 3 book chapters, Lund University profile <u>here</u>. 318 citations and h-index 8 (<u>Scopus</u>), 581 citations and h-index 10 (<u>google scholar</u>)

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* 12(6). doi: 10.1111/conl.12670
- Kadykalo, A.N., López Rodriguez, M.D, Ainscough, J., Droste, N., et al. (2019) Disentangling 'ecosystem services' and 'nature's contributions to people'. *Ecosystems and People 15*. 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 microeconometric 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
- 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

WORK IN PROGRESS

- 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. *R&R Land Use Policy*
- D'Amato, D., D., Bartosz, B., **Droste, N.** (2019) Bioeconomy and ecosystem services: a comprehensive review of the literature.
- **Droste, N.**, Bartkowski, B., Finger, R. (2019). Topics in agricultural and environmental economics a large-scale bibliometric analysis.
- **Droste, N.**, Lienhoop, N., Hansjürgens, B., (2019): Participatory budgeting as collective preference articulation an institutional analysis of Ecuadorian municipal expenditure policies.
- **Droste, N.** (2017): Protected Areas and the Environmental Kuznet Curve evidence from a global Bayesian panel data analysis.

OTHER PUBLICATIONS (SELECTION)

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

	300 371.		
SUPERVISION	2020	3 theses, M.Sc. Welfare Policies and Management, Lund University 3 theses, M.Sc. Development Studies, Lund University 1 thesis, M.Sc. Global Studies, Lund University	
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TEACHING	2020	B.Sc. course "Environmental Governance", Political Science, Lund University, with Fariborz Zelli et al. average rating 4.2 out of 5	
	2019	M.Sc. course "Political Science Methodology", Political Science, Lund University, with Moira Nelson et al., average rating 3.7 out of 5	
		PhD course "Global Environmental Governance", ClimBEco Graduate School, Lund University with Farziborz Zelli, average rating 4.4 out of 5.	
SCHOLARSHIPS &	2020	Best 2019 paper published in Ecosystems and People	
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	
GRANTS	2020	STINT Initiation Grant: Network on transformative research for sustainable, safe, and just futures (FUTURES), 150k SEK, main applicant	
	2019	FRAM – Centre for Future Chemical Risk Assessment and Management Strategies, Gothenburg University: Glyphosate in Social Media, 100k SEK, co-applicant	
	2018	BECC – Biodiversity and Ecosystem services in a Changing Climate: Early Career Researcher Workshop, 100k SEK, main applicant	
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)

CONFERENCE &	2020	Scientific Program Committee for the EAE	RE 2020 Conference		
WORKSHOP ORGANIZATION	2015	Organization & Moderation, Early Career Scientist Networker Meeting, European Society for Ecological Economics (ESEE), Leeds			
	2014		CYMIX Project (FP 7) Final Conference "International Conference on blicy Mixes in Environmental and Conservation Policies", Scientific		
	2013	Sustainable Phosphorus Management,	ization & session moderation, 1st Global TraPs World Conference on stainable Phosphorus Management, Fraunhofer IWKS, IFDC, China ricultural 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 j Ecuadorian delegates to Germany, Ming			
PRESENTATIONS	2019	cosystem 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				
	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 Conservation Policies, Leipzig	Policy Mixes in Environmental and		
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 gro	up, 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), Ecosystem Services Partnership (ESP), European Consortium for Political Research (ECPR)				
REVIEW ACTIVITIES	Journal of Cleaner Production, Land Use Policy, Ecosystem Services, Ecological Economics, Forest Policy and Economics, European Review of Agricultural Economics, Journal of Environmental Management, Ecosystem Health and Sustainability, Sustainability, Environmental Development				
SKILLS	Languages	German (native), English, Spanish (fluent), Portuguese (good), French, Kic (basic)			
	IT	R (advanced), Python, GIS, Linux, Latex (i	ntermediate)		
REFERENCES	Prof. Dr. Bernd Hansjü	rgens Prof. Dr. Irene Ring	Prof. Peter H. May, PhD		
	Head Department of Economics, Helmho Centre for Environ Research – UFZ		Department of Development, Agriculture & Society, Federal Rural University of Rio de Janeiro		
	bernd.hansjuergens@u	z.de <u>irene.ring@tu-dresden.de</u>	peterhmay@gmail.com		
					