Nils Droste - Curriculum Vitae

CONTACT INFORMATION	Department of Political Science House Eden, Lund University Allhelgona kyrkogata 14 223 62 Lund, Sweden		
RESEARCH INTERESTS	Primary: Ecosystem Service & Biodiversity Governance, Quantitative Policy Evaluation Secondary: Public Finance & Development Policy, Environmental & Ecological Economics		
EDUCATION	2014 – 2018		omics and Public Finance, Helmholtz Centre - UFZ & Martin-Luther University Halle- laudel
	2011 – 2013	<u> </u>	Management, Carl von Ossietzky University
	2008 – 2010	B.A. Political Science and Econo 1.7]	omics, University Bremen, Germany [grade:
	2006 – 2008	Undergraduate Diploma in Su International, Steyerberg, Germ	ustainability Education, Gaia University any
PROFESSIONAL EXPERIENCE	from 09/2019	Services in a Changing Climate	Political Science, Lund University Research Area Biodiversity and Ecosystem , Lund University & Gothenburg University and Climate Research, Lund University
	09/2018 - 08/2019 06/2017		al and Climate Research, Lund University for Ecological Economics, University of
	01/2017 - 12/2017	Vermont, Burlington	
		Latin American Faculty of Soci	Development, Environment and Territory, al Sciences – FLACSO Ecuador
	01/2016	Visiting Scholar, Cense – Center for Universidade Nova de Lisboa	or 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, R Green Economy Project, Biodiversity many
	04 – 09/2013	Student Research Assistant, Helm UFZ, Natural Capital – TEEB	holtz Centre for Environmental Research – DE Project, Leipzig, Germany
	08 – 10/2012	Internship, Yasuní ITT Initiative, of Ecuador, Quito, Ecuador	Yasuní ITT State Secretariat of the Republic
	10/2011 - 09/2013	Student Research Assistant, Cen Economics, University of Older	tos – Oldenburg Centre for Sustainability nburg, Germany
	10/2011 - 09/2012	Student Research Assistant, Char University of Oldenburg, Germ	ir for Business and Environmental Policy, any
	08/2010 - 07/2011	Working holiday, Melbourne, Aust	ralia
	05 – 07/2010	Student Research Assistant, An University Bremen, Germany	rtec, Center for Sustainability Research,
COMMITTEE & MANAGEMENT APPOINTMENTS	from 01-2020		ClimBEco Graduate School (Climate, vices in a changing world), Lund University
	from 10-2019	Deputy Coordinator, Biodiversity I Services in a Changing Climate	Research Theme, Biodiversity and Ecosystem (BECC), Lund University.
	from 09-2019	Graduate Education Board Memb Research, Lund University	per, 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
		University (2 weeks FTE)	<i>5</i> , 24

PUBLICATION SUMMARY Total number of peer-reviewed publications: 15 articles, 3 book chapters, Lund University profile <u>here</u>. 369 citations and h-index 9 (<u>Scopus</u>), 671citations and h-index 11 (<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

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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.			
	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.			
OTHER PUBLICATIONS (SELECTION)	Krause, M., Droste, N. , Matzdorf, B. (2020). <i>Datasets from a Germany-wide business survey on voluntary nature conservation commitments</i> . Leibniz Centre for Agricultural Landscape Research (ZALF). doi:10.4228/ZALF.DK.149			
	Meya, J., Droste, N. , Klauer, B. (2016): Methodische Defizite der Umweltbewertung im Bundesverkehrswegeplan 2030. <i>Wasserwirtschaft</i> 10: 57-58.			
	Droste, N. , Freitas Oliveira, R. (2015): On the contributions of ecological economics – a student's perspective. <i>Boletim da Sociedade Brasileira de Economia Ecólogica – ECOECO</i> 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. <i>Environmental Policy and Law</i> 44 (4): 368-371.			
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		
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		
RESEARCH GRANTS	2020	Glyphosate in social media - a spatio-temporal analysis of twitter controversies among European stakeholders (<i>GlyphoSentiment</i>), BECC – Biodiversity and Ecosystem services in a Changing Climate: 1m SEK, main applicant		
		Network on transformative research for sustainable, safe, and just futures (<i>FUTURES</i>), STINT Initiation Grant: 150k SEK, main applicant		
	2019	Glyphosate in Social Media, FRAM – Centre for Future Chemical Risk Assessment and Management Strategies, Gothenburg University: 100k SEK, co-applicant		
	2018	Early Career Researcher Workshop, BECC – Biodiversity and Ecosystem services in a Changing Climate: 100k SEK, main applicant		
PARTICIPATION IN EXTERNALLY	2018	EU H2020 EKLIPSE, biodiversity policies in European food-beverage value chains; D. Gibassier & J. Grabs (lead), et al.		
FUNDED PROJECTS	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 & WORKSHOP ORGANIZATION	2020 2015	Scientific Program Committee for the EAERE 2020 Conference Organization & Moderation, Early Career Scientist Networker Meeting,		
	2014	European Society for Ecological Economics (ESEE), Leeds POLICYMIX Project (FP 7) Final Conference "International Conference on		
		Policy Mixes in Environmental and Conservation Policies", Scientific Conference Manager, KUBUS, Leipzig		
	2013	ization & session moderation, 1 st Global TraPs World Conference on stainable Phosphorus Management, Fraunhofer IWKS, IFDC, China gricultural 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		
	2010	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 Policy Mixes in Environmental and Conservation Policies, 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), 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, Kichwa (basic)		
	IT R (advanced), Python, GIS, Linux, Latex (intermediate)			
REFERENCES	Prof. Dr. Bernd Hansjü	gens Prof. Dr. Irene Ring Prof. Peter H. May, PhD		
	Head Department of Economics, Helmho Centre for Environr Research – UFZ	•		
	bernd.hansjuergens@ut	z.de <u>irene.ring@tu-dresden.de</u> <u>peterhmay@gmail.com</u>		