Nils Droste - Curriculum Vitae

CONTACT	Department of Political S	Science		
INFORMATION	House Eden, Lund Unive	ersity		
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	223 62 Lund, Sweden	(b) 0000-0003-4357-9115		
RESEARCH STATEMENT	To facilitate the transition towards sustainable human-environment relations, I study the effectiveness of land use and conservation policies.			
EDUCATION & ACADEMIC TITLES	2022	Docent (venia docendi), Political Science, Lund University		
	2014 – 2018	Dr. rer. pol. Public Finance and Ecological Economics, Helmholtz Centre for Environmental Research – UFZ & Martin-Luther University Halle-Wittenberg. Supervisors: B. Hansjürgens, I. Ring, C. Becker [grade: summa cum laude]		
	2011 – 2013	M.A. Sustainability Economics and Management, Carl von Ossietzky University Oldenburg. Supervisors: K. Eisenack, I. Ring [grade: 1.2]		
	2008 – 2010	B.A. Political Science and Economics, University Bremen. Supervisors: R. Baumann, K. Dingwerth [grade: 1.7]		
	2006 – 2008	Undergraduate Diploma in Sustainability Education, Gaia University International, Steyerberg, Germany		
CURRENT	from 03/2021	Fellow, Centre for Innovation Research, Lund University		
EMPLOYMENT	from 09/2019	Associate Senior Lecturer, Department of Political Science, Lund University		
		Principal Investigator, Strategic Research Area Biodiversity and Ecosystem Services in a Changing Climate, Lund University & Gothenburg University		
		Fellow, Centre for Environmental and Climate Science, Lund University		
PROFESSIONAL	04 - 06/2022	Visiting Scholar, Center for Collective Action Research, Gothenburg University		
EXPERIENCE	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		
	05 – 07/2010	Student Research Assistant, Artec, Center for Sustainability Research, University Bremen, Germany		
COMMITTEE & MANAGEMENT APPOINTMENTS	from 10-2022	Budget committee member, Department of Political Science, Lund University		
	09-12/2021	Acting theme leader, Biodiversity Theme, Biodiversity and Ecosystem Services in a Changing Climate (BECC), Lund University		
	from 01-2020	Steering Committee Member, ClimBEco Graduate School (Climate, Biodiversity and Ecosystem services in a changing world), Lund University		
	from 10-2019	Deputy theme leader, 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		

PEDAGOGICAL TRAINING	2022	Becoming a docent, Faculty of Social Sciences, Lund University (2 weeks FTE)
	2021	Teaching Quantitative Methods, Faculty of Social Sciences, Lund University (2 weeks FTE)
		Course Design in Higher Education, Division for Higher Education Development, Lund University (3 week FTE)
	2020	Teaching Portfolio, Division for Higher Education Development, Lund University (1 week FTE)
	2019	Teaching and Learning in Higher Education, Division for Higher Education Development, Lund University (2 weeks FTE)
		Doctoral Supervision, Division for Higher Education Development, Lund University (2 weeks FTE)

PUBLICATION SUMMARY

Total number of peer-reviewed publications: 23 articles, 3 book chapters; Lund University profile <u>here</u>. 1271 citations & h-index 14 (Scopus), 2330 citations & h-index 18 (google scholar)

PEER REVIEWED ARTICLES

- Marzelius, M. **Droste, N.** (2022). Livelihoods matter a comparative political ecology of forest use on Hispaniola. *Forest Policy and Economics*: 141: 102765, doi: 10.1016/j.forpol.2022.102765
- **Droste, N.**, Alkan Olsson, J., Hanson, H., Knaggård, Å, Lima, G., Lundmark, L., Thoni, T., Zelli, F. (2022). A global overview of biodiversity offsetting governance. *Journal of Environmental Management 316*: 115231. doi: 10.1016/j.jenvman.2022.115231
- Finger, R. **Droste, N.**, Bartkowski, B., Ang, F. (2021) A note on performance indicators for agricultural economic journals. *Journal of Agricultural Economics*. Forthcoming. doi: 10.1111/1477-9552.12473
- Busch, J., Ring, I., Akullo, M., Amarjargal, O., Borie, M., Cassola, R.S., Cruz-Trinidad, A., **Droste, N.** et al. (2021) A Global Review of Ecological Fiscal Transfers. *Nature Sustainability* 4(9), 756-765. doi: 10.1038/s41893-021-00728-0
- Bartkowski, B., **Droste**, **N.**, Ließ, M., Sidemo-Holm, W., Weller, U., Brady, M.V. (2021) Payments by modelled results: A novel design for agri-environmental schemes. *Land Use Policy 102*, 105230. doi: 10.1016/j.landusepol.2020.105230
- **Droste, N.**, May, W., Clough, Y., Börjesson, G., Brady, M., Hedlund, K. (2020). Soil carbon insures arable crop production against increasing adverse weather due to climate change. *Environmental Research Letters* 15(12). doi: 10.1088/1748-9326/abc5e3
- Krause, M., **Droste**, **N.**, Matzdorf, B. (2020) What makes businesses commit to nature conservation? Business Strategy and the Environment *30*(2), 741-755. *doi:* 10.1002/bse.2650
- D'Amato, D., Bartosz, B., **Droste, N.** (2020) Reviewing the interface of bioeconomy and ecosystem service research. *Ambio* 49: 1878–1896. doi: 10.1007/s13280-020-01374-0
- Ryu H., Coscieme L., **Droste N.**, Ghosh S., Nilsson L., Rana S. and Shrestha, U.B. (2020) Assessing Nature's Contributions to People. *Frontiers for Young Minds* 8(98). doi: 10.3389/frym.2020.00098
- **Droste, N.**, Farley, J., Ring, I., May, P.H., Ricketts, T.H. (2019) Designing a global mechanism for intergovernmental biodiversity financing. *Conservation Letters* 12(e12670). 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*(1): 269-287. 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

PEER REVIEWED ARTICLES (CONT'D)

- **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*. 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*. 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*. Springer, pp. 65-78. doi: 10.1007/978-3-319-18971-0_5
- **Droste, N.**, Bartkowski, B., Finger, R. (2021) Agricultural and environmental economics for sustainable land use hot topics based on large-scale bibliometrics. LSR Working Papers Series, no. 2021:04.
- **Droste, N.**, Lienhoop, N., Hansjürgens, B., (2021) Local participatory budgeting in a multilevel government—an institutional analysis of Ecuadorian municipal expenditure policies. doi: 10.31235/osf.io/w6usk

OTHER PUBLICATIONS (SELECTION)

WORK IN PROGRESS

- Malmström, N, Brady, M, Droste, N. (2021). Kolinlagring en försäkring i ett_förändrat klimat. AgriFood Policy Brief 2021:7. [link]
- Krause, M., Matzdorf, B., **Droste, N.** (2020) Survey data on voluntary nature conservation commitments of German businesses and their perceptions towards conservation credits. *Data in Brief* 33 doi: 10.1016/j.dib.2020.106625
- Krause, M., **Droste, N.**, Matzdorf, B. (2020). *Datasets from a Germany-wide business survey on voluntary nature conservation commitments*. Leibniz Centre for Agricultural Landscape Research (ZALF). doi:10.4228/ZALF.DK.149
- **Droste, N.** (2020). Ecological Fiscal Transfers: sharing money, protecting nature. *Green Economomy Coalition Insights Series*. [link]
- Meya, J., **Droste, N.**, Klauer, B. (2016): Methodische Defizite der Umweltbewertung im Bundesverkehrswegeplan 2030. *Wasserwirtschaft* 10: 57-58. doi: 10.1007/s35147-016-0168-8
- **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.

SUPERVISION

- Hanna Ekström, PhD Student, Environmental Sciences, Lund University
 3 MSc theses (Welfare Policies and Management), Lund University
 4 MSc theses (3 Welfare Policies and Management, 1 European Studies)
 6 BSc theses, Political Science, Lund University
 - 7 MSc theses (3 Welfare Policies, 3 Development Studies, 1 Global Studies)
 - 6 BSc theses, Political Science, Lund University

		C v 14118 D105te, 03-2023, p. 4 01
TEACHING	2022	PhD course "Causal Inference in Social and Environmental Science", ClimBEco Graduate School, Lund University, course coordinator, average rating 4.25 out of 5
		PhD course "Global Environmental Governance", ClimBEco Graduate School, Lund University, course coordinator, average rating 4 out of 5
		PhD course "Innovation and society", Center for Innovation Research, Social Science Faculty, Lund University, average rating 5 out of 5
	2021	MSc course "Political Science Methodology", Political Science, Lund University, course coordinator, average rating 3.1 out of 5
		PhD course "Causal Inference in Social and Environmental Science", ClimBEco Graduate School, Lund University, course coordinator, average rating 4.25 out of 5
		BSc course "Environmental Governance", Political Science, Lund University, teacher with Fariborz Zelli et al., average rating 3.9 out of 5
		PhD course "Global Environmental Governance", ClimBEco Graduate School, Lund University, course coordinator, average rating 4.6 out of 5
		PhD course "Research group participation – political science research fields", coordinator for Environmental Politics Research Group, ongoing
	2020	MSc course "Political Science Methodology", Political Science, Lund University, course coordinator, average rating 3.6 out of 5
		BSc course "Environmental Governance", Political Science, Lund University, with Fariborz Zelli et al. average rating 4.2 out of 5
		PhD course "Global Environmental Governance", ClimBEco Graduate School, Lund University with Farziborz Zelli, average rating 4.6 out of 5
	2019	MSc 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 4.5 out of 5
SCHOLARSHIPS	2020	Teaching Intn'l Students Prize, Teaching and Learning Politics Group, ECPR
& AWARDS	2019	Best 2019 paper published in Ecosystems and People
	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
	2012 - 2013	Germany Scholarship
RESEARCH	Summary	Total funds granted: 82,6 mio SEK (~8,3 mio €), ~33 mio SEK as PI or WP/Group lead
GRANTS	2023	MultiForSe - Multi-use forestry, private forest ownerships, and social learning networks. Approaching family forest owners as grassroots agents for alternative forest management (Formas). 10 mio SEK, 2023-2026, WP3 lead
		Wildfire in Sweden: Post-fire Forest Management - Societal Perceptions Acceptability and Ecosystem Recovery. 1 mio SEK, 2023-2024, coordinator
	2022	Pathways towards an efficient alignment of the financial system with the needs of biodiversity (BIOPATH) - Swedish Foundation for Strategic Environmental Research (Mistra) Research Programme, 55 mio SEK, 2022-2026, WP3 lead
		Transdisciplinary co-production in forest policy research (<i>ForPol</i>). SNS Nordic Forest Research, 1mio SEK, 2022-2024, co-applicant.
	2021	Green forests policies: a comparative assessment of outcomes and trade-offs across Fenno-Scandinavia (<i>GreenPole</i>). NordForsk: 15mio NOK, coordinator.
		The effect of environmental policies on voter support in Sweden (<i>MiljöPolStöd</i>) - Margit Stiernswärds fond för miljövårdsforskning, Lund University: 38k SEK, PI Action Group - Social and ecological context of climate change adaptation for biodiversity.
	2020	BECC 280k SEK, co-applicant Glyphosate in social media - a spatio-temporal analysis of twitter controversies among
	2020	European stakeholders (<i>GlyphoSentiment</i>),: 1m SEK, main applicant Network on transformative research for sustainable, safe, and just futures (<i>FUTURES</i>), STINT Initiation Grant: 122k 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: 100k SEK, main applicant

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CONFERENCE & WORKSHOP ORGANIZATION	2021	Host, BECC grand seminar: Forest ownership rights and just responsibilities for sustainable land use, Lund University	
		Session co-host, Governing ecosystem services and biodiversity in socio-ecological systems, Ecosystem Service Partnership Conference, online/Tartu	
	2020	Scientific Program Committee Member for the EAERE 2020 Conference, Programme committee BECC – Biodiversity and Ecosystem services in a Changing Climate,	
	2018	Lund/Gothenburg, yearly meeting Organization & Moderation, Early Career Researcher Workshop, BECC – Biodiversity and Ecosystem services in a Changing Climate, Lund/Gothenburg	
	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	
	2013	Organization & session moderation, 1st 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 / TALKS	2022	Esade Business School, Barcelona (invited); forestLAB @ LSE, London (invited); Swedish Climate Symposium; Sustainability Conference, Lund; ECCB2022, Prague (invited)	
	2021 2020	ECPR plenary conference, roundtable: educating for a change (invited), CIRCLE, Lund International Workshop on Ecological Fiscal Transfers, Earth Innovation Institute, TU Dresden (invited); BIOFIN Regional Dialogue Africa, UNDP (invited)	
	2019	Ecosystem Service Partnership (ESP), Hannover; European Society for Ecological Economics (ESEE), Turku; Department of Political Science, Lund University (invited); Department of Biology, Lund University (invited)	
	2018	Earth System Governance, Utrecht; BIOECON, Cambridge; BIOFIN conference, UNDP, Chennai (invited); Community Development and Applied Economics Department, University of Vermont (invited); Helmholtz Centre for Environmental Research – UFZ, Leipzig (invited); Center for Environmental and Climate Research, Lund University	
	2017 2016	US Society for Ecological Economics Conference, Minneapolis / St. Paul Latin American Meeting of the Econometric Society, Medellín; Young Researchers	
	2010	Workshop, Coreper Environmental and Resource Economics (AURÖ) of the Association for Social Politics, Leipzig;	
	2015	European Society for Ecological Economics (ESEE), Leeds; 3rd 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		
	2003 – 2004	Volunteer (Civil Service) in development cooperation, San Martin Alto, Chimborazo, Ecuador (sent by Scheune e.V.)	
MEMBERSHIPS	Ecosystem Services Partnership (ESP), European Consortium for Political Research (ECPR), Earth System Governance (ESG), Global Land Programme (GLP), European Society for Conservation Biology (ESCB)		
REVIEWING	From 01-2023: Associate Editor Ambio - A Journal of Environment and Society Reviewer: 70 peer reviews inter alia in Journal of Cleaner Production; Ecological Economics; Environmental Research Letters; Forest Policy and Economics; Land Use Policy; European Review of Agricultural Economics; Ecosystem Services; Ecology and Society; Resources, Conservation and Recycling; Journal of Environmental Management; Business Strategy and the Environment; Conservation Biology; Science of the Total Environment; Environmental Development; One Earth		