

Nils Droste - Curriculum Vitae

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| CONTACT INFORMATION | Department of Economics | | ☎ +49-176-71872890 / +593-99-865-8163 |
| | Working Group Nature Conservation | | ✉ nils.droste@ufz.de |
| | Helmholtz Centre for Environmental Research – UFZ | | 🌐 nils.droste.io |
| | Permoserstraße 15, 04318 Leipzig, Germany | | 🆔 0000-0003-4357-9115 |
| RESEARCH INTERESTS | <i>Primary:</i> Environmental & Ecological Economics, Public Finance & Development Economics | | |
| | <i>Secondary:</i> Econometrics & Policy Evaluation, Ecosystem Service & Biodiversity Governance | | |
| EDUCATION | since 2014 | PhD candidate 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 [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 | |
| | 2005 – 2006 | General Studies: Cultural Anthropology, Educational Science, Johannes Gutenberg University Mainz, Germany | |
| | 2003 | Abitur, St. Viti Gymnasium, Zeven, Germany [grade: 2.2] | |
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| PROFESSIONAL EXPERIENCE | 06/2017 | Visiting Scholar, Gund Institute for Ecological Economics, University of Vermont, Burlington | |
| | 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 | 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 | |
| | 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 in EU and Asia, Machwüth Team International (MTI Consultancy) GmbH, Visselhövede, Germany | |
| | 08/2006 – 01/2008 | General labourer, Gärtnerhof Badenstedt, ecological nursery, Badenstedt, Germany | |

PEER
REVIEWED
PUBLICATIONS

- 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.1760
- 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): 378–393p. doi: 10.1002/eet.1760
- Droste, N.**, Bartkowski, B. (2017): Ecosystem service valuation for national accounting - A reply to Obst, Hein and Edens (2016). *Forthcoming in Environmental and Resource Economics*. doi: 10.1007/s10640-017-0146-3
- 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. *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*.

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| WORK IN PROGRESS | Droste, N. , Farley, F., Ring, I., May, P.H., Ricketts, T. (2017) Designing a global mechanism for intergovernmental biodiversity financing. <i>In preparation for submission to Nature</i> | |
| | Droste, N. , D'Amato, D., Goddard, J.J. (2017) Where communities intermingle - outlining the evolution of topics in ecosystem service research. <i>In Preparation for Submission to Ecosystem Services</i> . | |
| | Droste, N. , Lienhoop, N., Hansjürgens, B., (2017) Participatory budgeting as collective preference articulation – an institutional analysis of Ecuadorian municipal expenditure policies. <i>In preparation for submission to Public Choice</i> . | |
| | Droste, N. (2017) Protected Areas and the Environmental Kuznet Curve – evidence from a global Bayesian panel data analysis. | |
| | D'Amato, D., Droste, N. , Winkler, K.J. (2017) Measuring Q - researchers' shared views on Circular, Green and Bioeconomy. | |
| OTHER PUBLICATIONS (SELECTION) | Droste, N. , Bartkowski, B. (2016) Economic valuation to assess critical scarcity of ecosystem services - between welfare theory and accounting practice. | |
| | 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 Ecológica – 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. | |
| RESEARCH GRANTS | 2014 – 2015 | PEER Green Economy project with R. Antikainen et al. (overall budget: €200k, personal share: €25k) |
| SCHOLARSHIPS & AWARDS | 2017 | PROMOS Funding MLU Halle-Wittenberg for Summer School Attendance |
| | 2016 | Leopoldina / 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 |
| | 2012 – 2013 | Germany Scholarship |
| CONFERENCE & WORKSHOP ORGANIZATION | 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 st Global TraPs World Conference, 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, 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. (grant €12k) |

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| 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 (AURO) of the Association for Social Politics, Leipzig, Germany | | |
| | 2015 | European Society for Ecological Economics (ESEE), Leeds, UK | | |
| | | 3 rd 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 | | |
| SUMMER SCHOOLS | 2017 | ALTER-Net Summer School on Biodiversity & Ecosystem Services, ALTER-Net, Peyresq, France | | |
| | 2014 | Thor Heyerdahl Summer School on Environmental Governance – Green Economy, NBMU, Ås, Norway | | |
| PHD COURSEWORK (SELECTION) | 2016 | Microeconomic Treatment and Policy Evaluation with Prof. Dr. Martin Huber (University of Fribourg) | Central German Doctoral Program Economics (CGDE) | |
| | 2015 | History of Economics with Prof. Irwin Collier, PhD (FU Berlin) | Central German Doctoral Program Economics (CGDE) | |
| | | Introduction to Handling Spatial Data with R with Dr. Anna Cord (UFZ) | UFZ Graduate School (Higrade) | |
| | | Bayesian Econometrics with Prof. Dr. Jesus Crespo Cuaresma (Vienna University of Economics & Business) | Central German Doctoral Program Economics (CGDE) | |
| | 2014 | Econometric methods to estimate causal effects with Prof. Dr. Sascha O. Becker (University of Warwick) | Central German Doctoral Program Economics (CGDE) | |
| SOCIAL SERVICE & ACTIVITIES | since 2015 | deputy speaker, public finance working group, Green Party, Saxony, Germany | | |
| | 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, GIS, Linux, Latex (intermediate) | | |
| REFERENCES | Prof. Dr. Bernd Hansjürgens | Prof. Dr. Irene Ring | Prof. Peter H. May, PhD | |
| | Head 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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