

Curriculum Vitae



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CURRICULUM VITAE

RESEARCH INTERESTS AND EXPERTISE

I am an environmental economist whose research focuses on environmental economic valuation (in particular, stated preference methods – choice experiments, deliberative valuation and contingent valuation) and value pluralism. My work is inter- and transdisciplinary, situated at the intersection of economics, environmental ethics, and ecology. My goal is to contribute to more effective and efficient societal decision-making by analysing public preferences and plural values related to ecosystem services and biodiversity. Therefore, my research aims to quantitatively capture the value of nature, while also strengthening theoretical and conceptual foundations to comprehend associated multidimensionality of values and motivations, and their integration into decision-making processes. I applied this, for instance, in the context of wolf management, soil-based ecosystem services, the ‘rewilding’ restoration approach, as well as marine biodiversity.

PROFESSIONAL EXPERIENCE

Since 04/2024	Assistant Professor of Environmental Economics Universität Aarhus Department of Environmental Science
02/2017 – 03/2024	Researcher Helmholtz Centre for Environmental Research – UFZ Department of Economics Horizon Europe (HORIZON) project <ul style="list-style-type: none"> - BIOcean5D: „Marine Biodiversity Assessment and Prediction Across Spatial, Temporal and Human Scales“ Projects funded by Federal Ministry of Education and Research: <ul style="list-style-type: none"> - REWILD_DE: Sustaining Biodiversity and Creating Ecosystem Service Opportunities through Rewilding – Learning from the Oder Delta - BonaRes: Soil as a sustainable resource for the bioeconomy PhD project funded by the Helmholtz Association
08/2013 – 10/2013	Intern KfW Development Bank Division Financial System Development Africa/Middle East Supportive activities for a Due Diligence regarding a Green Credit Line Research on banks, balance sheet analysis and preparation of short analytical reports Compilation of the Climate Rio Markers for a microfinance project regarding the promotion of environmentally friendly fuels
02/2012 – 04/2012	Intern Weberbank Actiengesellschaft Division Asset Management Supportive activities for customer meetings and daily business Research on companies and evaluation of results

EDUCATION

02/2017 – 02/2021	PhD (Dr. rer. Pol.) in Economics Helmholtz Research School ESCALATE Martin Luther University of Halle-Wittenberg Thesis: “Identifying social values of ecosystem services: Theoretical and empirical investigations” Final grade: Summa cum laude (with the highest distinction)
09/2014 – 08/2016	Master of Science Agricultural Economics University of Copenhagen Study focus: Environmental and Natural Resource Economics and International Economics and Development
10/2010 – 04/2014	Bachelor of Science Economics University of Münster
09/2012 – 02/2013	Study abroad Sapienza Università di Roma, Italy
06/2009	Abitur Schadow-Gymnasium Berlin-Zehlendorf
09/2006-07/2007	High school exchange year Clifton College, Bristol, UK

CIVIL SERVICE

09/2009 – 08/2010	Volunteer year Comunità San Benedetto, Verona, Italy Educator in an institution for juveniles with behavioural problems
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BOARD MEMBERSHIP

Since 10/2022	Elected member of the board of the German Society for Ecological Economics (Vereinigung für Ökologische Ökonomie, VÖÖ)
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AWARDS AND HONORS

10/2022	Kapp Research Award for Ecological Economics Awarded by the German Society for Ecological Economics (Vereinigung für Ökologische Ökonomie, VÖÖ), the Selbach Environmental Foundation and the anstiftung Foundation.
Since 10/2022	Honorary member of the German Society for Ecological Economics (Vereinigung für Ökologische Ökonomie, VÖÖ)

LANGUAGE AND IT PROFICIENCY

German	Mother tongue	MS Office	Advanced
English	Business fluent	R (Studio)	Advanced
Italian	Business fluent	Stata	Intermediate
Danish	Intermediate	NGENE	Basic
French	Elementary		

HOBBIES & INTERESTS

Coffee	Home roasting and specialty coffee
Bicycles	Road cycling, bike tours and repair

GRANTS

- 12/2022 – 11/2026 **European Commission / Horizon Europe**
 BIOcean5D: Marine Biodiversity Assessment and Prediction Across Spatial, Temporal and Human Scales
 Responsibility:
 - Co-lead deliberative monetary valuation task
 - Co-development and co-author of project proposal
 Approximate grant size: 16,000,000 €
- 11/2021 – 10/2024 **German Federal Ministry of Education and Research / FONA / BiodiWert (main phase)**
 REWILD_DE-2: Sustaining Biodiversity and Creating Ecosystem Service Opportunities through Rewilding – Learning from the Oder Delta
 Responsibility:
 - Lead of economic valuation work package
 - Co-development and co-author of project proposal
 Approximate grant size: 1,870,000 €
- 09/2020 – 08/2021 **German Federal Ministry of Education and Research / FONA / BiodiWert (preliminary phase)**
 REWILD_DE: Sustaining Biodiversity and Creating Ecosystem Service Opportunities through Rewilding – Learning from the Oder Delta
 Responsibility:
 - Co-development and co-author of project proposal
 - Designing and leading the economic valuation work package
 Total grant size: 80,000 €

PRESENTATIONS AT CONFERENCES AND WORKSHOPS

- 06/2025 NAERE: Nordic Annual Environmental and Resource Economics Workshop, Lyngby.
 Presentation: *Between wildness and willingness: exploring the influence of deliberation on public preferences and willingness to pay for rewilding*
- 06/2025 EAERE: Annual Conference of the European Association of Environmental and Resource Economists, Bergen.
 Presentation: *Valuing the unseen ocean: Deliberative public preferences for marine biodiversity and plankton ecosystem services*
- 07/2024 EAERE: Annual Conference of the European Association of Environmental and Resource Economists, Leuven.
 Presentation: *Digging Deep: Exploring Preference and Motivational Heterogeneity for Soil-based Ecosystem Services*
- 11/2023 ESP: Ecosystem Services Partnership 4th International ESP Latin America and Caribbean Conference, online.
 Presentation: *From Investigation to Exploration: Unravelling Preference and Motivational Heterogeneity for Soil-Based Ecosystem Services.*
- 08/2023 XXIV Annual BIOECON Conference, Santiago de Compostela
 Presentation: *Digging Deep: Exploring Preference and Motivational Heterogeneity for Soil-based Ecosystem Services*
- 08/2022 European Congress of Conservation Biology, Prague.
 Presentation: *Towards a Holistic Approach to Rewilding in Cultural Landscapes*
- 10/2021 Federal Agency for Nature Conservation (BfN) International Expert Workshop "Economic Aspects of Nature Restoration", Vilm.

- 10/2019 Presentation: *Rewilding in Biodiversity Conservation: Getting society on board*.
ESP: Ecosystem Services Partnership 10th World Conference, Hanover.
- 06/2018 Presentation: *Exploring social values and motivations behind willingness to pay for wolf conservation in Germany: a comparison of contingent valuation, deliberative preference economisation and preference moralisation*.
Theoretical Traditions in Social Values for Sustainability Workshop (Valuing Nature Programme), York.
Presentation: *Social values and ecosystem services: A retrospective view on the contribution of Economics*.

TEACHING

- 07/2025 **Aarhus University**
Summer course: Making Sense of Data: Handling, Processing, Visualizing, and Analyzing Data in R
Together with: Toke Emil Panduro
- 06/2025 **Aarhus University**
Learning programme developed for the Danida Fellowship Centre (Danish Ministry of Foreign Affairs): Environmental Governance at Local Level
Main responsible: Anders Branth Pedersen & Anne Mette Lykke
- 10/2022 – 02/2024 **Teaching appointment**
Hochschule Anhalt University of Applied Sciences, Bernburg
Nature Conservation Economics
- 2021/2022 (winter term) **Martin Luther University Halle-Wittenberg**
Law and Economics Faculty
Seminar "Economic aspects of nature: Values, ecosystem services and biodiversity"
Together with: Prof. Dr. Bernd Hansjürgens
- 2018 (summer term) **Leipzig University**
Faculty of Economics and Management Science
Seminar "Current issues in Environmental Economics and Environmental Policy"
Together with: Prof. Dr. Paul Lehmann, Charlotte Geiger and Felix Reutter

PUBLICATIONS

PEER-REVIEWED ARTICLES

2025

Massenberg, J. R. (2025). Economic valuation of a holistic rewilding approach in multifunctional landscapes: Evidence from the German Oder Delta. *Ambio*.
<https://doi.org/10.1007/s13280-025-02143-7>

Jean-Louis, G., **Massenberg, J. R.**, & Bartkowski, B. (2025). Data on Europe-wide public preferences for plankton-based ecosystem services and marine biodiversity from a series of deliberative monetary valuation workshops. *Data in Brief*, 60, 111488.
<https://doi.org/https://doi.org/10.1016/j.dib.2025.111488>

2023

Bartkowski, B., Lienhoop, N., Mahlich, L., & **Massenberg, J. R.** (2023). Are preferences for soil-based ecosystem services driven by spatial phenomena?. *Soil Security*, 13, 100120.

Massenberg, J. R., Hansjürgens, B., & Lienhoop, N., 2023. Social Values in Economic Environmental Valuation: A Conceptual Framework. *Environmental Values* Fast Track, <https://doi.org/10.3197/096327123X16702350862728>.

Massenberg, J. R., Schiller, J., & Schröter-Schlaack, C. (2023). Towards a holistic approach to rewilding in cultural landscapes. *People and Nature*, 5, 45– 56. <https://doi.org/10.1002/pan3.10426>

2022

Bartkowski, B., **Massenberg, J. R.**, & Lienhoop, N. (2022). Investigating preferences for soil-based ecosystem services. *Q Open*, qoac035.

Bartkowski, B., **Massenberg, J. R.**, & Lienhoop, N. (2022). Data on Public Preferences for Soil-Based Ecosystem Services in Germany. *Data in Brief*, 43, 108371.

2021

Massenberg J. R. (2021). Global Climate Change—Who Ought to Pay the Bill? *Sustainability*, 13(23):13393. <https://doi.org/10.3390/su132313393>

Gosal, A. S., Giannichi, M. L., Beckmann, M., Comber, A., **Massenberg, J. R.**, Palliwoda, J., Roddis, P., Schägner, J. P., Wilson, J., & Ziv, G. (2021). Do Drivers of Nature Visitation Vary Spatially? The Importance of Context for Understanding Visitation of Nature Areas in Europe and North America. *Science of The Total Environment*, 145190.

Schröter, M., Crouzat, E., Hölting, L., **Massenberg, J.**, Rode, J., Hanisch, M., Kabisch, N., Palliwoda, J., Priess, J. A., Seppelt, R., & Beckmann, M. (2021). Assumptions in Ecosystem Service Assessments: Increasing Transparency for Conservation. *Ambio*, 50(2), 289-300.

2019

Kenter, J. O., Raymond, C. M., van Riper, C. J., Azzopardi, E., Brear, M. R., Calcagni, F., Christie, I., Christie, M., Fordham, A., Gould, R. K., Ives, C. D., Hejnowicz, A. P., Gunton, R., Horcea-Milcu, A.-I., Kendal, D., Kronenberg, J., **Massenberg, J. R.**, O'Connor, S., Ravenscroft, N., Rawluk, A., Raymond, I. J., Rodríguez-Morales, J., & Thankappan, S. (2019). Loving the mess: navigating diversity and conflict in social values for sustainability. *Sustainability Science*, 14(5), 1439-1461.

Massenberg, J. R. (2019). Social values and sustainability: a retrospective view on the contribution of economics. *Sustainability Science*, 14(5), 1233-1246.

BOOKS

Massenberg, J. R. (2021). *Identifying social values of ecosystem services: Theoretical and empirical investigations* [Dissertation, Martin-Luther-Universität Halle-Wittenberg]. Helmholtz-Zentrum für Umweltforschung – UFZ, Leipzig.

BOOK CHAPTERS AND ENCYCLOPEDIA ENTRIES

Massenberg, J. R. (2025). Landschaftswerte. In J. Schiller, U. Berghöfer, & S. Jahn (Eds.), *Rewilding am Oderdelta: Landschaften gemeinsam gestalten. Ein Werkstattbuch* (pp. 89-96). Oekom - Gesellschaft für ökologische Kommunikation mbH. <https://doi.org/10.14512/9783987264795>

Bartkowski, B., & **Massenberg, J. R.** (2022). The Economics of Soils' Contribution to Human Well-Being. *Reference Module in Earth Systems and Environmental Sciences*: Elsevier.

REPORTS

Zandersen, M., Nainggolan, D., Staccione, A., Kernitzkyi, M., Scholz, M., Weiss, V., Lozano, J. E., Avilineni, M. K. C., Chen, W., Melinato, S., Kortschak, D., Bidoli, C., Kofler, V., Tedeschini, F., Prettenhaler, F., Furuseth, I., Jaehn, C. L., **Massenberg, J.**, & Mysiak, J.

- (2025). Economic & financial performance of Nature-based Solutions, including the insurance value of NbS. Invest4Nature Deliverable 3.1. Invest4Nature. Horizon Europe Grant No. 101061083. <https://doi.org/10.5281/zenodo.15692242>
- Frohn, L. M., Geels, C., Ye, Z., Andersen, C., Christensen, J. H., **Massenberg, J. R.**, Simpson, D., Andersson, C., Bergström, R., Jacobsen, J. B., Laage-Thomsen, T., Magnussen, K., & Sigurdsson, B. D. (2025). *Nitrogen deposition in the Nordic countries: Results from two research projects focused on Nordic nature and air pollution*. Nordic Council of Ministers. Nordiske Arbejdspapirer Bind 2025 Nr. 901 <https://doi.org/10.6027/NA2025-901>
- Massenberg, J. R.** & Panduro, T. E. (2024). *Nature-based Solutions for Flood Risk Reduction: A Review and Guidance for Coastal Protection*. Aarhus University, DCE - Danish Centre for Environment and Energy. Scientific Report from DCE - Danish Centre for Environment and Energy Vol. 2024 No. 623 https://dce.au.dk/fileadmin/dce.au.dk/Udgivelser/Videnskabelige_rapporter_600-699/SR623.pdf

DATA SETS

- Bartkowski, B., **Massenberg, J. R.**, & Lienhoop, N. (2021). German public's preferences for soil-based ecosystem services (discrete choice experiment). BonaRes Data Centre. doi: <https://doi.org/10.20387/bonares-77fb-p034>

DISCUSSION PAPERS

- Bartkowski, B., **Massenberg, J. R.**, & Lienhoop, N. (2022). Between complexity and unfamiliarity: preferences for soil-based ecosystem services. *UFZ Discussion Paper 2022-03*.

BIBLIOMETRICS IN MAIN DATA BASES

	Scopus	Web of Science	Google Scholar
Total citations	292	243	426
H-index	6	6	7

PEER REVIEWS

- Scientific journals Ambio, Conservation Biology, Environmental and Resource Economics, Environmental Management, Journal of Environmental Planning and Management, Sustainability Science

Copenhagen, 23 September 2025