

# Curriculum Vitae

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Dr. Julian Richard Massenber

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## CURRICULUM VITAE

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### RESEARCH INTERESTS AND EXPERTISE

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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.

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### PROFESSIONAL EXPERIENCE

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

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**EDUCATION**


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- 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

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**CIVIL SERVICE**


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- 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**


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- 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**


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- 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)

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**LANGUAGE AND IT PROFICIENCY**


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

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**HOBBIES & INTERESTS**


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- 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

- 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.  
 Presentation: *Rewilding in Biodiversity Conservation: Getting society on board.*
- 10/2019 ESP (Ecosystem Services Partnership) 10th World Conference, Hanover.  
 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.*
- 06/2018 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.*

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 TEACHING
 

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- 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

## PUBLICATION LIST

 PEER-REVIEWED ARTICLES
 

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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

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

## 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*.

## SUBMITTED PEER-REVIEWED ARTICLES

**Massenberg, J. R.**, Lienhoop, N., Schüßler, C., & Bartkowski, B. Digging Deep: Exploring Preference and Motivational Heterogeneity for Soil-based Ecosystem Services.

**Massenberg, J. R.**, Incorporating Social Values into Existing Concepts and Methods of Economic Environmental Valuation.

Brenck, M., Hansjürgens, B., **Massenberg, J. R.**, Schröter-Schlaack, C., Tröger, U., Wessner, A., & Wittmer, H. A 5-Level Framework of Urban Green Space Values – the Case of Tempelhofer Feld in Berlin.

## BIBLIOMETRICS IN MAIN DATA BASES

	Scopus	Web of Science	Google Scholar
Total citations	188	163	279
H-index (without self-citations)	5	5	5

## PEER REVIEWS

Scientific journals      Conservation Biology (2x), Environmental and Resource Economics, Journal of Environmental Planning and Management (3x), Sustainability Science