

CURRICULUM VITÆ - Professor Raimund Bleischwitz

Raimund Bleischwitz is the Scientific Director of the Leibniz Centre for Tropical Marine Research ([ZMT](https://www.leibniz-zmt.de/en/marine-tropics-research/who-we-are/raimund-bleischwitz-en.html)) in Bremen and full Professor at University of Bremen. He has been co-chair of the WG 'Towards Transformations – Societal Impacts' of the Coalition for Advancing Research Assessment (CoARA) and member of the Leibniz Strategy Forum on Research Assessment; and he serves as co-chair of the RIA on 'Innovation' in the Leibniz Lab LL-SYSTAIN. With background in economics, his research interests cover sustainable development, blue economy, circular economy and resource efficiency, the resource nexus, conflict minerals, international governance and resulted in more than 350 publications, e.g. in [Nature](#), [Nature Sustainability](#), [Global Environmental Change](#). His recent book is the Routledge Handbook of the Resource [Nexus](#). Raimund is frequently invited as speaker; his op-eds are published in The Project Syndicate, Open Access Government, The Conversation, New Security Beat, Nature Research Sustainability Community, and other fora. Till 2021 he has been Chair in Sustainable Global Resources at University College London (UCL), and Director of the UCL Bartlett School of Environment, Energy and Resources; he continues to serve UCL as Honorary Professor. He was Co-I on two UKRI Circular Economy Centres on metals and construction materials, member of the DEFRA Resources and Waste Targets Expert Group, PI of a large international collaborative project on the circular economy in China (SINCERE), among others. He had previous positions at the Wuppertal Institute in Germany, at the College of Europe in Bruges (Belgium), at a Max-Planck Institute in Bonn, at the Institute for European Environmental Policy and in the German Bundestag; Fellowships at the Transatlantic Academy (TA) co-located with GMF in Washington DC, at Johns Hopkins University (AICGS JHU) and in Japan (JSPS). He was Global Fellow at the Smart Prosperity Institute, Canada and was Member of the European Commission's Expert Group on Circular Economy and Systemic Eco-Innovation.

Website: <https://www.leibniz-zmt.de/en/marine-tropics-research/who-we-are/raimund-bleischwitz-en.html>

Wikipedia: https://en.wikipedia.org/wiki/Raimund_Bleischwitz

UCL: <https://www.ucl.ac.uk/bartlett/sustainable/people/prof-raimund-bleischwitz> (with full list of publications)

ORCID: <https://orcid.org/my-orcid?orcid=0000-0001-8164-733X>

EDUCATION:

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| May 2005 | Habilitation on the provision of collective goods, University of Kassel (Dept Economics, Hans Nutzinger), in collaboration with the Max Planck Institute for Research on Collective Goods Bonn (DE) |
| Oct 1997 | PhD on resource productivity at the University of Wuppertal, Germany ('magna com laude', Dept Economics, Erich Hoedl) |
| June 1987 | 'Staatsexamen Sec 1+2' Social Science, Economics, History. University of Bonn, Germany |

EMPLOYMENT HISTORY

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|----------------|--|
| Since Jan 2022 | Scientific Director, Leibniz Centre for Tropical Marine Research (ZMT) and Full Professor, Bremen |
| 2018-Dec 2021 | Director, UCL Bartlett School of Environment, Energy and Resources (BSEER) and Full Professor (Chair in Sustainable Global Resources), University College London (UCL) |
| 2013-Dec 2021 | Full Professor (Chair in Sustainable Global Resources), University College London (UCL) and Deputy Director, UCL Institute for Sustainable Resources (the latter till July 2018) |
| 2013 | Short-term visiting fellow, Johns Hopkins University (AICGS), Washington DC, USA |
| 2011 – 2012 | Senior visiting resident fellow at the Transatlantic Academy, Washington D.C. USA, on the topic of the 'global resource nexus' |
| 2003-2013 | Co-Director of the research group 'Material Flows and Resource Management' and Member of Directorial Board at the Wuppertal Institute, Germany |
| 2003-2014 | Visiting Professor at the College of Europe, Department of European Economic Studies, in Bruges, Belgium |
| 2005 | Short-term visiting fellow of the Japanese Society for the Promotion of Science (JSPS) at the Institute for Global Environmental Strategies (IGES) in Kobe and Tokyo, Japan |

2000-2003	Head of Factor Four Research Desk and Member of Directorial Board, Wuppertal Institute, Germany
1999-2000	Research Fellow, Max-Planck Institute for Research on Collective Goods Bonn (DE)
1991-1998	Research Planning and Coordination Unit at Wuppertal Institute (DE)
1989-1991	Research Fellow at the Institute for European Environmental Policy, Bonn and London
1988-1989	Assistant Advisor in the German Bundestag, Bonn (DE)

SELECTED PUBLICATIONS (out of > 350, h-index 54 @google scholar)

- Bleischwitz, R.**, Raymond Kwojori Ayilu, Achim Schlüter (2026). *Partnerships and development cooperation: supporting implementation of SDG 14 at the international level*, in: The Elgar Companion to Ocean Governance and the Sustainable Development Goals, pp. 186-211.
- Bleischwitz R.**, Sordé Martí T., Ciarli T., et al. (2025). Transformative Research Assessment: Integrating Societal Impacts into Evaluation Frameworks. DOI: <https://doi.org/10.5281/zenodo.17722382>
- Zeschmar-Lahl, B., Rebecca Lahl, **Raimund Bleischwitz**, Uwe Lahl (2025) Third-generation biodegradable plastics – A complementary strategy to tackle the marine litter problem. *Sustainable Chemistry and Pharmacy* 44: 101925
- Hale, T. N., Ali, S. H., Christman, P., **Bleischwitz, R.**, Svobodova, K., Primmer, E., Moutinho, V. L. P., Kulczycka, J. (2025) Critical minerals policies need clearer interface with scientifically credible targets. *Global Sustainability*, 1–1, <https://doi.org/10.1017/sus.2025.10022>
- Bleischwitz, R.** (2024) Mangroves – Financing the Blue Wealth of Nations. Contribution to Intalcon Foundation, Mission Alpha for Impact, and Springer Sustainability Community. <https://www.intalcon.com/magazine/mangroves-financing-the-blue-carbon-wealth-of-nations>
- Partelow, S. Schlüter, A., Ban, N.C., (...), **Bleischwitz, R.** (2023) Five social science intervention areas for ocean sustainability initiatives. *npj Ocean Sustain* 2, 24. <https://doi.org/10.1038/s44183-023-00032-8>
- Matovu, B., Brouwer, F., **Bleischwitz, R.**, Aljanabi, F., Alkoyak-Yildiz, M. (2023) Resource nexus perspectives in the Blue Economy of India: The case of sand mining in Kerala. *Environmental Science & Policy* 151, 103617
- Bleischwitz, R.**, Höller, J., Kriegl, M. (2023). Ship recycling—estimating future stocks and readiness for green steel transformation. *Environmental Research Letters* 18 (12), 124034
- GENG, Y., Sarkis, J., & **Bleischwitz, R.** (2023) How to build a circular economy for rare-earth elements. *Nature* 619 (7969), 248-251
- Bleischwitz, R.** Miying Yang, Beijia Huang et al. (2022) The circular economy in China: Achievements, challenges and potential implications for decarbonisation, *Resources, Conservation and Recycling* 183: 106350, <https://doi.org/10.1016/j.resconrec.2022.106350>.
- Bleischwitz, R.**, Spataru, C., VanDeveer, S. D., Obersteiner, M., van der Voet, E., Johnson, C., Andrews-Speed, P., Boersma, T., Hoff, H., van Vuuren, D. P. (2018). Resource Nexus Perspectives towards the UN Sustainable Development Goals. *Nature Sustainability Perspective*. Doi:10.1038/s41893-018-0173-2.
- GENG, Y., Sarkis, J., & **Bleischwitz, R.** (2019). How to globalize the circular economy. *Nature*, 565, 153-155. Doi:10.1038/d41586-019-00017-y.
- Bleischwitz, R.**, Nechifor, V., Winning, M., Huang, B., Geng, Y.: Extrapolation or saturation – an exploration into growth patterns, development stages and decoupling, *Global Environmental Change* 48 (2018) 86 – 96. <https://doi.org/10.1016/j.gloenvcha.2017.11.008>
- Bleischwitz, R.**, Hoff, H., Spataru, C., vd Voet, E., VanDeveer, S. (Eds.) (2018): *Routledge Handbook of the Resource Nexus*.
- Domenech, T. / **Bleischwitz R.** et al (2019) Mapping Industrial Symbiosis Development in Europe: Typologies of networks, characteristics, performance and contribution to the Circular Economy. *Resources, Conservation and Recycling* 141, 76-98.
- Huang, B, (...) **Bleischwitz, R.** (2018) Construction and demolition waste management in China through the 3R principle. *Resources, Conservation and Recycling* 129: 36 - 44.
- Andrews-Speed, P., **Bleischwitz, R.**, Boersma, T., Johnson, C., Kemp, G., & VanDeveer, S. (2015). *Want, Waste or War? The Global Resource Nexus and the Struggle for Land, Energy, Food, Water and Minerals*. Routledge.